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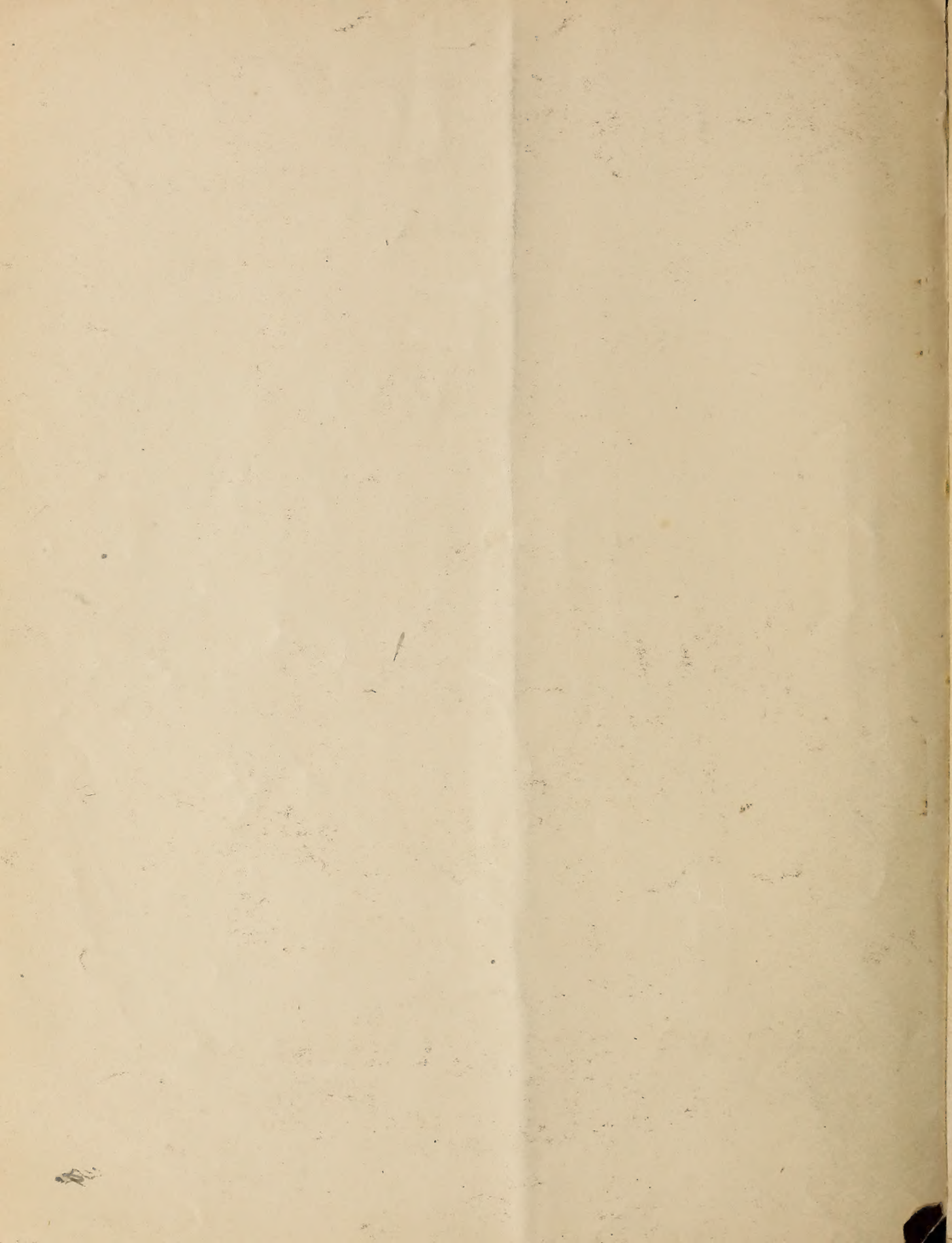
6391
CATALOGUE
OF
SEEDS

WM EWING & CO.

1902

PLANTS AND TOOLS

142-144 MCGILL ST.
MONTREAL.





WM. EWING & CO.'S

Seed Catalogue





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William Ewing & Co.'s Catalogue of Seeds

FOR

1902

ESTABLISHED 1869.

A GAIN [we have the pleasure of handing you our Annual Illustrated Seed Catalogue. We trust to be favoured with your orders and we ask you to recommend us to your friends.

On the selling of the very best qualities of Seeds only, at fair prices, the accurate execution of orders, and honest dealing, all progress in the Seed business depends, and, these points we have carefully observed in the past and will continue doing so in the future.

THE WILLIAM EVANS SEED CO.

We have acquired the business and goodwill of the William Evans Seed Co. (corner McGill and Foundling Streets, Montreal). This business was established by the late William Evans, in the year 1855, and in all these years has been well and favourably known to Farmers and Gardeners all over the Dominion of Canada. We have incorporated it with our own business at 142 McGill street, and we promise all customers of the late Mr. W. Evans, who favour us with their orders, either personally or by letter, that such orders will receive our prompt and careful attention.

How to Order—When ordering, be careful to *write your name and address legibly*, and say how you want Seeds forwarded, whether by POST, EXPRESS, RAIL FREIGHT or BOAT, and besides your post office address, give the name of the station or wharf to which the goods are to be sent. Orders from unknown correspondents must either be accompanied by cash or satisfactory reference. We prepay mail orders as stated in Catalogue. For orders shipped by Rail, Boat or Express, prices are f.o.b. Montreal, unless otherwise arranged. (Write plainly how you wish order to be sent.)

Cash should always accompany orders from unknown correspondents, we do not like to send goods C.O.D.

FEBRUARY 1st, 1902.

When to Order—We would respectfully urge our Customers to make out a list of their wants for the coming season, *as soon after the receipt of this Catalogue as convenient*. By so doing, our work will be made much easier, and orders will be executed and despatched more promptly.

Seeds not Priced, such as Clover, Timothy, etc., are subject to market changes in prices, and upon which we cannot give standing prices. We shall be pleased to quote prices on any such Seeds, when desired, such quotations being always for immediate acceptance.

Seed Cleaning—We are the only Seedsmen in the Province of Quebec who have made a specialty of this very important matter, and, after expending a great deal of time and money, [we are now possessors of the most modern seed-cleaning appliances, and can turn out first-class samples of *TIMOTHY, CLOVER* and *SEED GRAIN* at moderate prices. We trust our numerous farming friends will appreciate our efforts in this respect, by giving us their patronage.

As to Guarantee—As is the custom in the seed trade, we give no warranty of our Seeds, expressed or implied, nor will we accept responsibility in any way for the crop, nor how they will turn out. All seeds purchased from us must be accepted on these terms, or immediately returned.

Order Sheets and addressed Envelopes are enclosed in every Catalogue, and Customers are respectfully requested to make use of them and of the printed Envelopes when sending their orders. A supply of Order Sheets and Envelopes can be had on application.

MARKET GARDENERS—Market Gardeners and Cannors using large quantities of seed will please send for our SPECIAL MARKET GARDENERS PRICE LIST.

CITY CUSTOMERS—City Customers, not finding it convenient to visit our Warehouse can depend on their post or telephone orders being promptly and carefully attended to. We deliver Seeds, etc., free to any part of the City and West-mount.

William Ewing & Co.,

142 MCGILL STREET, and

MONTREAL.

Corner ST. MAURICE and ST. HENRY STS.

Telephone No. Main 184.

P. O. Box 376.

A Liberal Discount.

This special discount only refers to seeds in packets but not by the pound and orders must be accompanied by cash.

In order to make it an object for neighbors to club their orders together, [we offer the following inducements on Vegetable and Flower Seeds in Packets (but not when ordered by weight), the postage of which we prepay to any address in the Dominion.

Purchasers remitting	\$1.00	may select seeds amounting to	\$1.25
"	2.00	"	2.50
"	3.00	"	3.75
"	4.00	"	5.00
"	5.00	"	6.25

NOVELTIES FLOWER SEEDS

The following list of "Novelties and Specialties" comprises the most important of recent introductions, as well as many specialties to which we wish to draw particular attention. In regard to "Novelties," or new varieties of well known flowers or vegetables, though *all* may not be so pre-eminently worthy as to oust the old varieties, yet every year sees very many introductions that are so strikingly novel that all who take a particular interest in such matters, and sow some of these new things, will have the gratification of being able to show something out of the common, and thus be well repaid for their trouble and expense.

ANTIRRHINUM Tom Thumb, "Sunlight" Golden Leaved—Plants are about 6 inches in height and the same in diameter; the colour of the dense foliage being canary yellow. Blooms, rosy white, spotted and striped with carmine. 25

ANTIRRHINUM Eclipse Golden Leaved—Similar in height and growth and colour of leaves to "Sunlight," but with deep crimson flowers. 25

AQUILEGIA Chrysantha Flore Pleno—A double flowered form of this splendid Columbine, of robust growth, producing numerous branched flower stems, crowned with an abundance of double golden yellow flowers. 25

AQUILEGIA Stuartii—A first class acquisition, profuse bloomer, azure blue, with white corolla and golden anthers. 25

ARCTOTIS Grandis—A new annual, forming a bush about 2 feet high. The flowers average 3 inches across and are pure white, with narrow yellow ring round the centre. In a sunny position will bloom all summer 30

ASTER. Christmas Tree—A new form, both as regards bloom and habit of growth, as the illustration shows. Grows about 1½ feet high and the branches have a spread of 2 feet. The colours are rose, white, light blue, and carmine. 25

ASTER, Daybreak—A variety of American origin. Grows from 18 to 24 inches high, producing beautiful globe shaped flowers of a delicate pink, similar to the Daybreak Carnation. 15

ASTER, Hohenzollern—Extra large flowers, of elegant shape and borne on stalks 20 inches long. White. 20

ASTER, King Humbert—Flowers are 5 inches across, of purest white, and the petals most beautifully twisted and curled. 1 foot. 25

ASTER, Lady, Comet Flowered—Has the long bright green, narrow foliage of the Lady Aster, with the long twisted petals of the favorite Comet Aster. White and rose. 2

ASTER, New Ray 10

White and Rose. Quite a distinct class in Asters. About 20 inches high. The blooms have large slender quilled florets.

ASTER, Mount Royal Park—Tall. Semi Dwarf and Dwarf varieties in mixture. 10

A choice mixture of all the very best standard and newly introduced varieties, and which we offer in different heights, separately. We do not think it possible that a better assortment can be offered, and we strongly recommend it.

CANDYTUFT, Dobbies New White Spiral—Flowering spikes are fully 6 inches long and two in diameter, closely set with pure white blooms. Flowers all summer and has a distinct and telling appearance. . . 10

CANNA Variegata—Flowers are of brilliant scarlet, while the leaves are light green, thickly splashed, lined and barred with red and yellow, and margined with clear crimson, which colour appears throughout their whole surface. 50



New Christmas Tree Aster.



Campanula Mirabilis.

- CAMPANULA Mirabilis**—A new Canterbury Bell. Plants form densely branched pyramidal bushes about 2 feet high, each branch bearing a multitude of pale blue or lilac flowers, at least a hundred blossoms being open at one time. 2 feet. 25
- CAMPANULA Elegans**—A very pretty Perennial of vigorous growth, forming tufts from 2 to 2½ feet in height. It sends out many branches, each of which bear long spikes of large bell-shaped drooping flowers. The colour is a beautiful purplish blue. 25
- CELOSIA Spicata (Argentea Linearis)**—A new annual of pyramidal growth. The main stem (2½ feet high) bears 20 to 30 side shoots each crowned by a flower spike 3 inches long, of bright rose changing later to silvery white. 30
- CELOSIA Thompsoni Magnifica**—The finest feathered cockscomb yet introduced. Flowers are of all colours from yellow to the deepest blood red. A splendid decorative plant either in pots or open ground. 25
- CINERARIA-Ewing's Prize Strain**—There is no better strain to be found and we confidently recommend it to all who desire something extra in this fine decorative plant. 50
- CINERARIA Stellata (Star Cineraria)**—Plants are of graceful habit bearing small flowers in loose panicles. A most valuable plant for Greenhouse decoration, 2 to 3 feet. 50
- CHRYSANTHEMUM Balsamita**—New. Grows about 8 inches in height and should be planted that distance apart. Makes a charming white bed and keeps a long time in flower. 25
- CYCLAMEN-Ewing's Excelsior Strain**. 75
This strain has been established by many years' continued selection of the very finest varieties and will produce blooms in extraordinary abundance, of great size, and of the most striking colours. Please note, though, that to produce the best, knowledge and constant care and attention are necessary. A single plant has produced 300 blooms.
- CYCLAMEN-Persicum Papilio or Butterfly**. Per packet of 10 Seeds. \$1.00
An entirely new style of Cyclamen, and very showy. The colours are varied and striking and the flowers large and beautifully fringed and crimped at the edges.
- DELPHINIUM-Speciosum Glabratum** 25
This new hardy species was discovered in the Himalaya Mountains. The plant forms a bush 9 to 10 inches high, from which rise spikes of bloom 2 to 3 feet in length, covered with large dark blue shaded flowers, 1½ inches in diameter.

- DELPHINIUM-Zalil (Sulphureus)**—Is a grand acquisition and entirely distinct in habit and colour. It produces long loose spikes of beautiful blooms, clear yellow in colour, and strikingly handsome in habit. 3 feet. 15
- ECHINACEA Hybrida**—Colours range from rich purplish red to pink, the result of crossing various Rudbeckias on the Echinacea Purpurea. Exceedingly useful for cutting. 25
- EREMURUS Himalaicus**—A grand perennial growing 6 feet high with creamy white blooms on spikes often 2 feet long. Requires protection in winter. 25
- EREMURUS Robustus**—Of the same habit of growth as preceding, but with flesh coloured flowers. 25
- GAILLARDIA Grandiflora Foliis Aureovariegata**—This new variety differs only from the well-known large flowered perennial Gaillardia by its beautiful golden variegated foliage. 30
- GAZANIA Hybrida "Blondine"**—The Gazania is a charming bedding plant that should be far oftener seen. Bright chamois and dark orange at base of petals, with white or pale yellow spots. 25
- GAZANIA "Bianca"**—At first flowers are sulphur yellow, gradually changing to white and at the base there are slight purple spots. 25
- HELENIUM Autumnale Superbum**—New. Produces a single stem which sends out from the top numerous branches each bearing clusters of pure golden yellow flowers, producing a most ornamental effect. 50
- INCARVILLEA Delavayi**—A grand hardy perennial with large Gloxinia-like blooms ranging from rose to carmine with golden yellow throat and graceful foliage. Equally valuable for the Greenhouse or outdoors. 2 feet. 25



Cyclamen Persicum, Papilio or Butterfly.



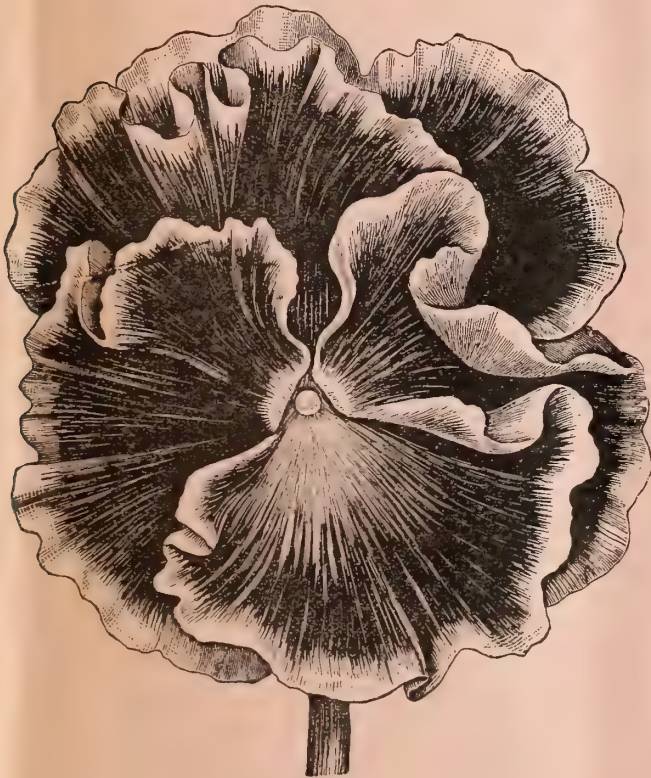
Gazania Hybrid. "Blondine." See page 6.

LOBELIA Fulgens Cardinalis Nanseniana 25

A new hardy perennial. It is of strong though dwarf growth, with a profusion of brilliant crimson purple flowers, contrasting well with the beautiful dark foliage.

LOBELIA Fulgens Queen Victoria Violacea 25

Very similar to preceding excepting that its blooms are violet in colour.



Superb Giant Prize "Masterpiece." See page 7.
PANSY.

AFRICAN MARIGOLD, Dobbie's Prize Strain 15

FRENCH MARIGOLD, Dobbie's Prize Strain Per packet, 15

This eminent firm spares neither trouble nor expense in order to produce the best strains of Marigold known

in commerce, and their Marigolds are universally acknowledged to be such.

MIGNONETTE, Dobbie's Giant. A robust growing variety, spikes measuring from 14 to 18 inches in length, 20

MIGNONETTE, Bismarck. Forms dense bushes covered with thick flower heads of remarkable size, and deliciously scented, 20

GENOTHERA Youngi—This is a pretty dwarf perennial. Flowers are of brilliant golden yellow, and contrast finely with the rich dark foliage, 30

PANSY, Ewing's Prize Strain. 50
This mixture comprises all the very best strains of FANCY AND SHOW PANSIES selected from the leading growers of Europe and America, so that in ONE PACKET will be found examples of all the best classes and styles of Pansies, and in every conceivable shade of colour and marking, with blooms of great size and substance.

PANSY, Dobbie's Finest Exhibition Fancy—This firm is celebrated for their Pansies the world over, and we have imported what we offer direct from them. Will produce Pansies of the finest form and in the greatest variety of colours and markings, 50

PANSY, Superb Giant Prize, Quadri-Colour or Rainbow—The two upper petals are steel blue, with white edges, and the ground colour of the lower petals is yellow, marbled with red and steel blue margined with white, 50

PANSY, Superb Giant Prize, "Masterpiece."—The enormous flowers are borne well above the foliage on strong stems, and comprise the richest combination of colours to be found in any strain of Pansy. The petals are overlapped on the edges, and are waved or curled. 50

PETUNIA, New Giant Double.—An entirely new class of Petunia. Though the flowers are gigantic in size they are produced in great numbers, and comprise all the beautiful shades of colour hitherto known among Double Petunias. Per pkt. of 50 Seeds. 75

PHLOX Drummondii, New Silver-leaved (Star or Cuspidata)—The leaves of this new Phlox are edged with pure white. Plants grow 1 foot high, and the flowers, some of which have toothed edges and some fringed, are rose and carmine in colour, thus forming a delightful contrast with the variegated foliage. 50

POPPY Laevigatum Compactum—Growing about 16 inches high, forming compact bushes. On numerous slender stems appear blooms of a glowing dark scarlet, with black spots in the centre. 15

POPPY, Single Peony Flowered "Miss Sherwood."—Plants grow 2½ feet high, with noble foliage, bearing in profusion large single flowers of shining satiny white, with upper part of the corolla a shining satiny rose. 25



Poppy Laevigatum Compactum.

PRIMULA Sinensis Fimbriata—Ewing's

Prize Strain 50

This strain has been saved from the largest flowered and strongest growing plants of the very best named sorts, and showing the finest fringed blooms as well as the most striking colours.

PRIMULA Sinensis Stellata.

Red 75

Of the same habit as the "Lady," (See No. 383), the popular white sort, to which it makes a most effective contrast.

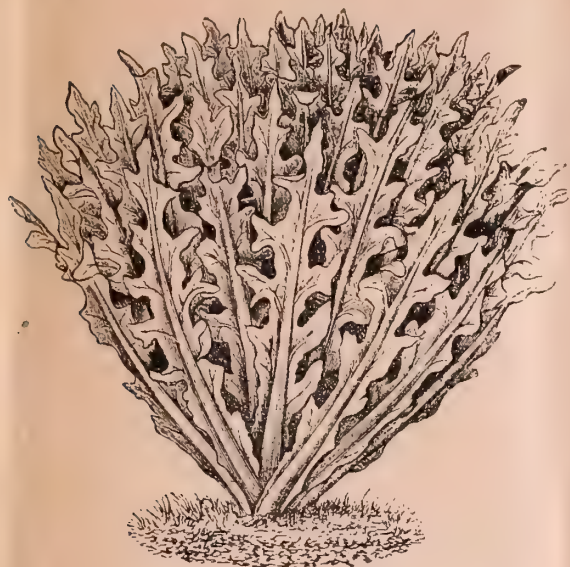
- PRIMULA Sinensis Stellata Hybrida**—An improved form of the Star Primula (The Lady) differing greatly, however, in the formation and size of its snow white flowers, which are nearly equal in substance and fringing to the best Chinese varieties. 75
- PYRETHRUM Roseum Hybridum Grandiflorum**—A grand strain of this fine hardy perennial producing blooms 4 inches in diameter, and including all the beautiful colours, ranging from richest carmine to delicate light rose. 30
- SCABIOSA Caucasica Perfecta**—A fine, new, showy, hardy perennial, the handsome flowers bearing 3 to 4 rows of finely fringed ray florets, the colors being various shades of Lilac. 30

- SIDALCEA Listeri**—Is one of the finest border plants. Of a delicate satiny pink—with blooms borne alternately on long branching stalks, and flowers profusely throughout the whole season—makes it a most desirable plant. The spikes, when cut, stand well in water, making it most useful for decoration. 30
- SOLANUM "Scarlet Beauty"**—An elegant decorative plant, which, when well grown, is literally covered with shining scarlet berries. Some plants of it were shown us this winter which were by far and away the best berried Solanums we have ever seen. 25
- TAGETES Patula Double Lilliput Spotted**—Plants form a bush 6 inches through and 4 to 5 high and are covered with small but perfectly double flowers of a bright sulphur yellow, each petal being marked with a dark blotch. 30



- CAULIFLOWER, Ewing's Selected Dwarf Early Erfurt**—Oz., \$2.75; ½ oz., \$1.50. We direct special attention to this select strain of Cauliflower. We know of no better either for forcing or open-air culture. 20
- CAULIFLOWER, Queen of the Danes, Early Erfurt, New**. 25
- CAULIFLOWER, Queen of the Danes, Snowball, New**. 25
- We tried these two new Cauliflowers last year, and, notwithstanding unfavorable weather, they did extremely well, and produced fine, large, solid, snow-white heads, and we strongly recommend them both.
- CABBAGE Bamberg Earliest**—This new Cabbage is quite the earliest for out-door culture. It forms large and uncommonly firm heads of a light green color, which, when cooked, are tender and of a good flavor. Will probably soon take the leading place among the Early Cabbages. 15
- CABBAGE Canon Ball Danish—Extra Selected Stock**—Heads are nearly round in shape, and in every way it is a distinct variety of Fall or Winter Cabbage. There

- is no variety that approaches it in solidity. It is saleable very shortly after the Henderson's summer, and is equally good for storing, as it is a splendid keeper. A head of it will weigh 50 per cent. more than one of similar size of Fottler's. Every plant produces a head. Every market gardener should grow it. lb. \$2.50; ¼ lb., 75c.; oz., 30c. 5
- ASPARAGUS, New Giant White Snowcap**. 15
- By far the earliest Asparagus. Heads are pure white and of the most delicate flavor.
- BEEF, Dobbie's New Purple**—For form, smoothness, color and quality this sort is unequalled. 15
- BORECOLE or KALE, Dobbie's Victoria**. 15
- Grows from 20 to 24 inches high and produces medium sized leaves that are exquisitely crisp and curled. Sprouts freely after the heads have been cut. The sprouts are particularly palatable when cooked as spinage.
- BRUSSELS SPROUTS, Hercules**—The Sprouts are arranged spirally in rows of 6 around the stem, and often 70 have been counted on one plant. 25
- BRUSSELS SPROUTS, Dobbie's Selected**. 10
- Has been carefully grown and selected for years, and as an Exhibition variety, or for general crop, cannot be surpassed.
- CELERY, Dobbie's Invincible White**—Tall growing sort, very crisp, solid and well-flavored, and not liable to run to seed. A fine Exhibition variety. 15
- CELERY, Dobbie's Selected Red**—In every way it resembles the preceding except in color. 15
- CORN, Holme's New Premo**—A new Sugar Corn combining all the merits of the leading early varieties, but far superior to them all in size, quality and yield. Stalks grow about 5 feet high, generally bearing two well-developed ears to a stalk, and measuring from 1 to 2 inches longer than Corey. C. S. Clarke, the great Ohio corn grower, says "it is the earliest corn I ever saw or grew." We have dozens of testimonials all agreeing that this is the earliest sweet corn in cultivation. Under favorable circumstances will be ready for market in 60 days from planting. lb. 20c.



Asparagus Lettuce.

FENNEL, Morosini, New—The largest and sweetest variety. Greatly prized in Italy as a salad. 5

LEEK, Dobbie's Champion—Large and perfect in form and the blanched part is always of the purest white, very solid, and never ribbed. Has won first prize at all International Shows of Europe. 20

LEEK, Giant Palermo—Enormous sized roots both in thickness and length, and it grows better in hot dry weather than any other sort. Per ounce, 20c. 10

LETTUCE, ASPARAGUS—It has broad, deeply cut, dark green leaves, and whether used as a salad or the ribs cooked as Asparagus is a great acquisition. Grows about 10 inches high. 10

LETTUCE, White Giant Cabbage, New. 10

Though of enormous size the heads are extremely tender and succulent and of the finest flavor. The leaves are light green, changing to yellow towards the centre, and it hearts up very evenly.

MELON, Montreal Improved Nutmeg—Light green flesh, large size and splendid flavor The best variety in cultivation. Our stock is true, and was grown here under glass from selected fruit. It is to be noted that the leading Hotels in New York, Philadelphia and other cities in the United States buy Montreal Melons in large quantities during the season. Universally acknowledged to be the best all-round Melon in cultivation, oz. 50c. 10

MELON, Bujukdere—Round, smooth, light yellow skin, with green spots or stripes. Flesh snow white, thick and juicy and of finest flavor. 10

ONION, Ailsa Craig—A remarkably large flattish shaped variety of pale straw color. Splendid Exhibition sort, Twelve bulbs have weighed as much as 30 lbs. 10

ONION, Dobbie's Golden Globe—The introducers say that it is the finest Exhibition Onion ever offered by them. Skin is a golden straw color, the bulb large and globular in shape, and with very small neck. 15

PARSLEY, Dwarf Perfection—Exquistely curled and of bright green color. Makes handsome pot plants. 10

PARSNIP, Dobbie's Selected—Its size, smoothness and solidity has caused it to be recognized as the best Exhibition variety. 15

PARSNIP, Cooper's Champion Hollow Crown—Per lb., 55c.; per oz., 13c. Is a carefully selected stock that has given the greatest satisfaction to our leading growers of vegetables. Per pkt. 5

PEAS, Sutton's A 1—Early wrinkled Pea, growing from 3 to 4 feet, the haulm being literally covered from top to bottom with handsome pods of peas of the true marrowfat flavor. Per lb. 30

PEAS, Sutton's Perfection Marrowfat—Per lb., . . . 30

Of strong branching habit, so it requires ample space between rows. Peas are deep green, and unsurpassed for size and flavor. Second early. 3 feet.

PEAS, Sutton's Matchless Marrowfat—An Exhibition Pea of superb quality, with slightly curved pods, with 10 to 12 peas in each. Second early. 3 to 4 feet. Per lb., 30

PEAS, Cooper's Prince Edward—Withstands both drought and mildew well. Pods are from 5 to 7 in. long, mostly in pairs and closely packed, with 11 to 13 dark green peas of most mellow flavor. 5 feet. Per lb. . . 30

Please note that these varieties of English Peas are all of delicious flavor and extra large.



Japanese Cluster Pepper.

Pkt. cts. .

PEPPER, Japanese Cluster—Produces its long scarlet fruit in clusters, and in the greatest abundance. . . . 10

TOMATO, Ever-bearing—A great bearer. Fruit is scarlet, plum-shaped, and produced in clusters (often 50 in one cluster). Is not large but solid and of fine flavor. Is very early, and keeps on bearing until frost comes. 15

TURNIP, Dobbie's Selected Model White—Perfectly globular in form and smooth; of remarkably fine quality, and the earliest of all varieties. 10

TURNIP, Dobbie's Selected Golden Ball—In form it is identical with Model White, but it is of the deepest golden yellow. 10

CULTURAL DIRECTIONS Vegetables.

It has frequently been suggested to us that it would be an advantage were we to include in our Seed Catalogue a few hints or suggestions on cultivation. These remarks will, necessarily, be brief, and are only **intended for amateurs**, and should they be of benefit to any of our customers we shall be pleased. To grow vegetables successfully the proper treatment of the soil is of paramount importance, and if the soil is not suitable, the first thing to do is to make it so, as far as possible. If it be **really wet** or waterlogged, it should be underdrained, but this is not always possible in small gardens; however, where deep cultivation is practiced from year to year, underdraining is not so essential. A fairly heavy loam is the best soil for vegetables, but by judicious treatment, almost any kind, that is not too wet and of fair depth will return satisfactory results, but shallow ground can only be improved and rendered useful, by drawing soil on it, and using plenty of manure.

It is absolutely necessary to thoroughly enrich the top soil, and whether it be decided to trench or drain afterwards, the manuring must always receive first attention, but at the same time the state of the subsoil has much to do with the growing of crops. If the subsoil be too porous, something must be done not only to enrich it, but to help to retain moisture as well; or if the subsoil is cold, hard clay, it should be loosened up and enriched and made more porous. **Gravelly soil**, or where the subsoil is gravelly, or a poor sand, can be improved by what is called "bastard" trenching, which is a very simple operation. Open a trench 2 feet wide by a foot or more in depth, across the end of the ground intended to be trenched, and remove the earth taken out to the opposite end of the plot being operated on (the soil thus removed being used at the finish to fill up the last trench). Dig the bottom of the trench thus made, giving it a heavy coating of cow dung and a quantity of good clay to be thoroughly mixed with the dung in digging; this will be very beneficial in holding moisture. The top soil of the next two feet should be turned over, filling up the trench made, thus leaving another trench open two feet wide, which treat the same and fill in with the next two feet of top soil, and carry on the same system till the plot is finished.

Heavy Clay soil can be improved by the same method of trenching, but when digging the bottom of the trench, strawy stable manure, leaves, sand, gravel, lime or anything that will tend to render the subsoil less impervious to water should be used. If this method is pursued for a year or two a gravel pit on the one hand, or clay soil underlaid by hard pan as impervious to water as cement is, can be converted into fairly fertile soil.

Thorough Trenching, that is completely reversing the soil, putting the top soil in the bottom and a spading of subsoil on top, is of great advantage to gardens whose subsoil is neither wet nor barren, and that have been long under cultivation, and annually treated to a heavy manuring. It makes new soil as it were, and with such soil as referred to, should it not be convenient to trench it, and especially if it be of a stiffish nature, it will be found beneficial to withhold manure for a season, and, instead, spreading broadcast phosphate of some kind, and lime, at the rate of 400 or 500 lbs. per acre. This will sweeten the ground and liberate certain fertilizing elements that will greatly promote the growth of plants. In general gardening, however, and in all conditions of soil, careful digging (in the fall of the year), that is, driving in the spade to its full length, lifting the soil intact, and by a quick movement of the wrist, turning the spade-ful completely upside down, is imperatively necessary. Then, in the spring of the year, lightly fork over and rake before sowing seed or planting; these operations always being performed when the ground is dry. Heavy land should, if possible, have Horse Manure, and light, free

soil, Cow Manure. New manure may be used in the fall, but in spring it should be well rotted, and not deeply dug in.

Weeds.—In small gardens these pests can only be got rid of by constant attention. Never allow a weed to go to seed; in fact, keep the Dutch Hoe going between the rows, and very little time need be expended in hand weeding in the rows, but both operations must be constantly attended to. Perennial weeds, such as couch grass, etc., can be exterminated, if every blade is cut off whenever it makes its appearance, for any plant will die if it never is allowed to grow.

Really good digging and careful cultivation, at the right time, with half the quantity of manure generally used, will produce better results than when proper cultivation has not been given. We may cheat one another, but the soil we cannot cheat—if we work it right it will respond satisfactorily, and if we don't, it won't; so we hope our customers will all bear this in mind. We give a few hints regarding the cultivation of some of the leading vegetables.

Sowing.—Never sow seeds when the ground is wet for the necessary firming of the soil around the seeds is apt, especially on heavy ground, to make the surface so hard that small seeds can only with difficulty rise through, and planting should always be done, if possible, before rain, rather than immediately after it.

Surface Cultivation must be frequent, not necessarily deep, but enough to break up and keep the crust of the soil perfectly free and friable, and this must be specially attended to a couple of days or so after heavy rains. Following will be found a few cultural hints, which we hope will be of some advantage to any who are entirely unacquainted with gardening, or who have paid but little attention to their garden in the past.

Beans.—To secure a succession of Dwarf Beans, make successive sowings from May till middle of July, in rows $1\frac{1}{2}$ to 2 feet apart, covering the Beans 3 inches. Thin out to from 4 to 6 inches, and slightly earth up. Commence picking when pods are young, and the plants will thus continue producing for quite a time. Make sowings of the dwarf varieties in rows 6 to 10 feet apart, leaving 6 to 9 inches between plants. Stake when plants are well above ground, and when rows are 10 feet apart, a row of some dwarf growing vegetable should be sown between. To have in "hills" drive in poles 4 feet apart and plant 4 or 5 beans round each, tying to the poles as the beans grow. Can also be trained on fences or other erections that would be improved in appearance by being covered with foliage.

Beet.—Make drills 1 inch deep, and from 1 to $1\frac{1}{2}$ feet between, and sow early in spring; as plants grow, thin out to from 4 to 6 inches, according to size of variety, keeping in mind that medium sized, good-coloured roots are best. Too rich soil, and too much space, produces large, coarse roots. Never use manure in spring. The thinnings make the best of Spinage.

Cabbage, Savoy, Cauliflower, Brussels Sprouts and Kale.—Plants of these are generally bought by amateurs, so will omit directions as to raising from seed. To grow to perfection, the soil should be heavily manured previous to planting, well cultivated during period of growth and must never be allowed to suffer for want of water, if such is obtainable. Plant in rows about 2 feet apart and from 12 to 18 inches between plants, according to size of variety.

Carrot.—Use nothing but well-decayed manure, applied the previous autumn, when the ground should have been deeply dug. Sow early in drills an inch deep and 9 to 12 inches apart, thinning out from 2 to 3 inches for early Carrots. As they become large enough to use, continue the thinning, till plants are 6 to 7 inches apart. In

heavy clay, long varieties can be successfully grown by making holes a foot deep with a crowbar or a piece of wood, pointed, and the holes filled up with a compost of rich earth and sand, and a few seeds sown on top.

Celery.—For early use, seed should be sown in a box in the house, early in March, and, when plants are fit to handle, transplanted into another box, 2 or 3 inches apart. In May again transplant into a well-prepared bed outside, 5 or 6 inches between plants, where they can stand till wanted to plant out in trenches in June. To avoid this trouble, amateurs can always buy what plants they want when they require them. To have early Celery, it should be grown in trenches. Dig out a trench (throwing the earth to either side equally) say, one foot deep, and one foot wide is enough for a single row—if for a double row, it should be $1\frac{1}{2}$ to 2 feet wide. Dig into the bottom of the trench a good supply of well-rotted manure and rake smooth. Dibble in the plants 6 to 8 inches apart either in single or double rows, and, as plants grow, fill in the earth from the sides to blanch the stems, being careful that none gets into the heart of the plants. Continue earthing up till well on in September. When wanted to be stored in a cellar for use through the winter, it should not be blanched, but grown in beds 4 feet wide, the rows 1 foot apart, and 8 inches between plants. Water copiously during dry weather.

Cucumber.—Can be raised easily in the open ground, and, when only a few are required, had better be grown in hills, 5 feet apart. Make a trench about 18 inches deep and 3 feet in diameter, and fill up with horse dung, tramping same down firmly, and then cover over with 9 inches of rich, light soil, so that over the manure the ground is slightly raised, and in a few days sow 4 or 5 seeds on each "hill," ultimately leaving the three strongest plants. It is very important that the plants should suffer no check from germination to fruiting, hence watering must be carefully attended to.

Leek.—To have very large Leeks, seed should be sown in the house or in a hot-bed in March or April, and, so soon as ground is ready in spring, transplanted into a well-prepared bed two inches apart; but they succeed very well by sowing in the open, very thinly, as soon as the frost is out of the ground. About the beginning of June make a trench about 18 inches wide and 12 deep, into the bottom of which carefully dig in a good quantity of well-rotted dung, and dibble in the plants in rows 4 to 6 inches apart, and anyway 4 inches from the outer edges of the trench. Plant deep, but do not cover the centre leaves. Make a little ditch along the edges of the trench, so as plants can be thoroughly watered without wetting the leaves. Liquid manure can be used with great advantage. Fill the trench level as plants grow and earth up as for Celery.

Lettuce.—Make a succession of sowings in the open ground beginning in May, at intervals of 2 weeks or so, in drills 1 foot apart, and leave plants 9 inches apart, or seed can be sown in a small bed and transplanted into rows, when 3 inches high. The first sowing can be made in a box in the house and planted out in May. To grow good Lettuce, the soil should be light and rich, and the plants never allowed to flag, so watering must be carefully attended to. A light application of Nitrate of Soda along the drills both increases the size of the heads and helps them to form early.

Melon.—The Musk Melon requires somewhat similar treatment to Cucumber, in the open air; but, as a rule, does not succeed so well with amateurs. Seeds can be sown in March in the house—3 in a 6 inch pot—or the plants can be bought when planting time comes, which is generally about the 1st of June. After planting in hills, prepared as for Cucumber, plants should be covered with glass—a double window will do on top of box same size as window.—Should get air through the day, but the frame should always be closed in the evening to retain the heat gained during the day, and watering must not be neglected. When the vines fill the frame, it should be

lifted on to bricks, and, about July, the frame can be removed altogether.

Mushrooms.—Can be successfully grown at any season in either shed or cellar, where a temperature of 45 to 55 degrees can be maintained and providing the place be dry. Procure the quantity necessary of fresh horse droppings, as free from straw as possible, and wet with urine if it can be got that way. Turn this over, say 3 or 4 times in a week, covering the heap to prevent washing with rain or drying out with the sun. To this then add a fourth of its bulk of nice light loamy soil, mixing all carefully together. The bed should be made 4 feet wide and whatever length is required. Put twelve inches or so in the bottom of the bed of rough manure tramped down, and on top of this 4 to 6 inches of the prepared manure, when the temperature has declined to 130, the latter being put on in layers and pressed down firmly and smoothly. Then put two 10 inch planks on edge to form a box round the bed and nail firmly together and cover all over with clean hay or straw.

When the bed thus made registers 90 to 95 degrees, a few inches below the surface, then break a brick of spawn into 12 pieces, and place these pieces $1\frac{1}{2}$ inches deep and 8 inches apart. When temperature of bed reaches 85 degrees remove the straw and cover the whole surface over with two inches of fine sifted loam beating it down firmly and smoothly, then put on the covering again. **Watering** is of the greatest importance. If the dung was moist when bed was made watering will likely not be necessary till after spawning, but look over the bed weekly and give a thorough watering, with water at a temperature of 95 degrees, when necessary going over the bed twice, using a fine hose. Be sure that at the end of six weeks, if the bed shows any signs of drying out, to water thoroughly then, as by watering when the bed is bearing, the small mushrooms are liable to damp off. When first crop is gathered, procure some dry cow manure and mix thoroughly with a little fine soil, covering the bed over with half an inch of the compost, beating it smooth, and give a good watering then. Mushrooms should always be picked, not cut.

Onion.—Seed should be sown so soon as the ground is fit, in early spring, in shallow drills, 9 inches apart. Previous to making the drills, the ground should be firmly trodden down, and after sowing raked smooth, and the drills beaten down with the back of a spade. Thin out carefully as the plants grow to 6 inches apart, leaving only the strongest plants, where large bulbs are wanted, but a heavy crop of fair sized firm bulbs can be had by leaving the plants 3 inches apart. Pickling onions should be thinned but very slightly, and in every case onions should be pulled and left on the ground to dry whenever the stalks die down, else are likely to start a second growth if the weather be moist. A rich and somewhat sandy loam is most suitable, but a good crop on clay ground can be obtained by planting onion sets, or by sowing seed in March in the house, and planting out in drills in May; and on suitable soil this method will produce bulbs as large as imported Spanish onions.

Parsnip and Salsify require much the same treatment. Sow early in spring in deeply dug or trenched ground, that has been enriched the previous fall, in drills 18 inches apart, thinning out to 6 or 8 inches. In heavy clay soil that is wet and sticky in early spring, and that later is likely to get very hard, we have found it a good plan to sow seed in the Fall, so late that there is no chance of the seed germinating. In this way it starts very early, when the spring growth is in the ground, and there is a certainty of the roots attaining a good size by digging time, in the late Fall. Always leave a portion of the crop of Parsnip and Salsify in the ground over winter, as both are quite hardy, and will improve both in size and quality by Spring time, but both should be lifted whenever frost is out of the ground. For exhibition purposes it is a good plan to make a line of holes, 1 to $1\frac{1}{2}$ feet deep, with a

pointed picket, filling these with a rich sandy compost, then sow a few seeds on top of each, and you will have extraordinary large smooth roots. Salsify need not be thinned out more than 6 inches.

Peas.—Light dry ground suits the Pea best, especially for early crop, but fair results can be obtained with proper cultivation, on almost any kind of soil. The dwarf sorts can be grown, in single rows, like bush Beans, but the taller sorts require staking, and should be sown in double rows (8 inches between) from 4 to 6 feet apart, and Spinage can be grown between these. Cover not less than 4 inches so as the better to withstand drought, and plants should be thinned to say 1 inch. Sow three sorts of early, medium and late, at the same time so as to secure a succession in the crop, and this can also be obtained by sowing any of the early varieties every ten days, and for small gardens the dwarf sorts are preferable.

Potato.—It is not worth while growing Potatoes in small gardens unless they can be had early, and a maximum crop produced. To obtain these advantages, the earliest and best cropping varieties must be used, and planted in rich, fairly free soil, and thorough cultivation given till the ground is covered with vines, and it is also necessary to have the potatoes sprouted before planting. To sprout Potatoes, place the required quantity of sound, medium sized tubers on end in a warm light room, for from 4 to 6 weeks, and by that time strong vigorous shoots will have started, and a day before planting cut the potatoes, so that there will be one or two shoots in each set. The ground, which should have been deeply dug and heavily manured the previous autumn, should again be carefully dug over and trenches made 5 or 6 inches deep and 2½ feet apart. If the subsoil is anyway hard the **bottom** of the trenches should be dug smoothly, and if a dressing of Thomas Phosphate Powder or similar artificial manure be used when digging, so much the better. A thin layer of straw, if easily obtainable, may then be laid along the trench and the sets placed in row 1 foot apart and then covered about 2 inches. As they appear above ground give a light dressing of Nitrate of Soda broadcast over the plot and cover gradually as the leaves appear, till the ground is level. No earthing up is necessary, only carefully dig the ground between the

rows and frequently rake the soil to prevent it crusting and keep it entirely free from weeds, is all that is necessary to produce a full crop of smooth, sound Potatoes. By this treatment you can get the finest tubers on even the stiffest clay soil. Dust with Paris Green and Plaster, or Bugdeath, or spray with Paris Green dissolved in water, or Bugdeath, whenever the Potato Bugs appear, watching for their first appearance closely, as the neglect of even one day will surely diminish the crop.

Radish.—Make first sowing (keeping in mind the requirements of the family as regards space) the moment frost is out of the ground, in rich free soil, in rows 8 or 9 inches apart, and to have a succession sow a little seed every 8 days, up to July. Cover the seed about 1 inch, and commence using when small, else the bulbs will grow too large and stringy. To have juicy, crisp Radishes, they must be grown quickly, so that watering must be regularly attended to during dry weather.

Tomato.—Sow early in spring in a hotbed or in a shallow box, which place in a window of the house. When 2 or 3 inches high transplant into handy sized boxes 4 or 5 inches deep and 4 inches between plants, using free rich soil. These boxes may be put outside when weather is warm, but taken in at night in case of frost, or the transplanting may be done in 3 inch pots shifting into 4 inch, as plants grow. In cases where seed was sown in a hotbed, of course, the transplanting will be done in it too. When all danger from frost is past, plant out 3 to 4 feet apart (shading from the sun for a day or two) and place 5 feet stakes firmly in the ground, at each plant, to which they can be tied as they grow up. Keep pinching out the side shoots as they appear, to allow all the strength to pass into the fruit on the main stem. Tomatoes can be grown very well alongside of any wall or fence by keeping the main shoots attached by small staples and pinching off the side shoots as above directed, good crops can also be obtained by planting at the distances named and leaving the plants to take care of themselves, but earlier and better fruit, and more of it, will be obtained by using stakes. Always grow Tomatoes in the sunniest spot you have in the garden. We offer transplanted plants for sale.

Directions for Making a Hotbed.

In Eastern Canada about the middle of March is quite early enough to make a hotbed, and even a little later will do well enough. The time must vary according to the latitude. Provide a quantity of fresh horse-manure from the stables, with as little straw in it as possible, and add to this, if they can be had, one-third of its bulk of leaves. Mix them thoroughly, tramping down the mass in successive layers, and form into a large pile, so that fermentation will proceed, even in severely cold weather. In two or three days fermentation will be apparent by the escape of steam from the heap. Now turn again, and allow the heap to remain two or three days longer, or until the second fermentation commences. Make an excavation or pit 2½ feet deep in a dry place and where surface water will not come, and of a size suited to the number of plants required. It is not absolutely necessary to dig a pit, as a hotbed can be made on the surface, but still, as amateurs will generally have their hotbeds in the same spot from year to year, a pit is preferable in their case. It should be made in some dry, sheltered spot, facing the south or east, if possible. Hotbed sashes are usually 6 x 3 feet, and one or two sashes will generally give early plants enough for a small family. The frame for sashes should be 18 inches high at the back and 12 inches in front, which will give the proper slope to catch the sunlight and shed the water. Cross-pieces should be placed for the sashes to slide on, to facilitate opening and shutting the frames. When everything is ready, the manure is placed in the pit or on the surface of the

ground and trodden down firmly in layers to the required depth, 2½ feet above surface. Then put on the sashes, and keep the bed closed until the heat arises. At first it will probably be 100 degrees or more, which is too hot to sow seed in; but in two or three days it will subside to 90 degrees or a little less, when the soil may be put on to the depth of 6 to 8 inches. The heat may be readily ascertained by plunging a thermometer in the manure. The soil should be of well-rotted sandy sod (or common sandy garden soil will do), mixed with about a third of fine, old manure, and in this the seeds may be sown thinly in drills 2 to 3 inches apart, and afterwards (as soon as out of the seed-leaf) either thinned out or else transplanted. Air must be given every mild day by raising the sashes at the back, closing again at night. Water with tepid water whenever necessary, and during cold nights and snowstorms keep covered with mats or boards or both. Tomatoes, Peppers and tender seeds generally, should be sown earlier than Cabbage, Cauliflower and Lettuce, as they require more heat than the latter. Melons and Cucumbers should be sown in 5 inch pots, 6 to 8 seeds in a pot, thinned or transplanted 3 in a pot when they show three leaves. Flower Seeds may be sown in cigar or other similar boxes and plunged in the bed, transplanting at the proper time, either into other boxes, or into the hotbed earth, should there have been space made by the planting out of vegetables. The same directions may apply to hotbeds made on the surface of the ground, except that the manure should be at least a foot wider on all sides than the frame.



Conditions of Sale.

While we exercise great care to have all Seeds pure, reliable, and true to name, our Seeds are sold without any warranty, expressed or implied, and without any responsibility on our part in respect to the crop. If Seeds are not accepted on these terms, they must be returned at once.

Regarding Prepayment of Postage.

When Beans, Peas, Corn and all Farm and Bird Seeds are ordered to be forwarded by Mail, 4c. PER POUND MUST BE ADDED for postage, but on VEGETABLE (not included above) and FLOWER SEEDS, WE PREPAY THE POSTAGE TO ANY POST OFFICE IN THE DOMINION, at prices quoted in this catalogue; but 16c. per pound requires to be added to orders mailed to the United States or Newfoundland.

For Novelties and Specialties in Vegetable Seeds, see beginning of Catalogue.

GENERAL LIST.

Artichoke

- ✓ GREEN GLOBE oz. 40c. pkt. 5c
- ✓ EARLY PURPLE GLOBE oz. 40c. pkt. 5c

Asparagus

One ounce of seed will sow about 40 ft. of a row. A bed 12 x 40 feet requires 100 plants, which is sufficient for the use of a small family. Soil should be as rich as it is possible to make it, before planting, and the beds should be manured, and slightly dug every Fall.

✓ NEW GIANT SNOW-CAP—For description see "Novelties and Specialties." 15c. pkt.

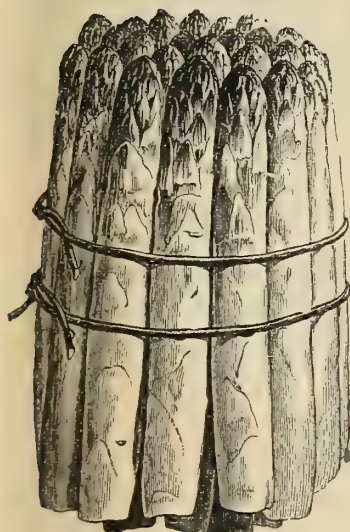
✓ PALMETTA—Grows to an immense size. The heads are green without any purple tinge, are of excellent flavor, and tender. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

✓ GIANT PURPLE TOP—The variety generally grown. lb. 50c.; ¼ lb. 20c.; oz. 10c. pkt. 5c.

✓ CONOVER'S COLOSSAL—Grows very large, often producing stems 3 and 4 inches in circumference; very tender. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

✓ COLUMBIAN MAMMOTH WHITE—Produces White shoots, rather larger than Conover's Colossal, and the plant is more robust and vigorous than other giant varieties. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

We can supply fine, strong, two-year old plants of the leading varieties at \$1.00 per 100.



Conover's Colossal Asparagus.

Beans—English

When ordered by mail add 4c. per pound for postage for Dominion, and 16c. per pound to Newfoundland or U.S.A.

Sow in Drills two feet apart, and leave 5 or 6 inches between plants. One pound of Seed will sow 100 feet of row.

- | | |
|--|-------------|
| ✓ MAZAGAN—Small but very early | Per lb. 20c |
| ✓ EARLY LONG POD—Productive, good for general crop | 20c |
| ✓ BROAD WINDSOR—Very large, remains long fit for use | 20c |

Beans

Dwarf or Bush. Wax Podded Varieties

One pound will plant 100 ft. of row, one bushel will plant half an acre in drills.

When ordered by mail add 4c. per pound for Postage in Canada, or 16c. per pound to Newfoundland or U.S.A.



Currie's Rust Proof Wax Bean

CURRIE'S RUST PROOF WAX—Particularly early. It is of upright and robust habit, thus keeping the pods from lying on the ground. Pods are long, flat, straight and of a beautiful golden color. lb. 15c.

WARDWELL'S KIDNEY WAX—Is one of the finest dwarf beans in cultivation. It is early, hardy and productive and particularly free from rust. lb. 20c.

YOSEMITE MAMMOTH WAX—Pods frequently attain a length of ten inches, are round and solid, bright yellow in color, absolutely stringless, and are borne in great profusion. lb. 20c.

NEW GOLDEN EYE WAX—Is claimed to be rust proof. It possesses all the good points and more prolific. lb. 20c.

FLAGEOLET or SCARLET WAX—A very valuable variety for either private use or the market garden. A particularly heavy cropper. lb. 15c.

DETROIT WAX—Is ready to pick a few days later than Wardwell's. Pods are round, extremely tender and of a beautiful yellow color. lb. 15c.

GOLDEN WAX—A variety of strong growth and a week earlier than the old Black Wax.

BLACK WAX—Produces thick, waxy, yellow lb. 15c.

WHITE WAX—Pods exceedingly tender. lb. 20c.



Beans

Dwarf or Bush, Green Podded Varieties

BURPEE'S BUSH LIMA—The best of all the Bush Lima varieties. Beans are as large as the Pole Lima, and two weeks earlier. lb. 25c.

YELLOW SIX WEEKS—Very early and a great cropper. lb. 15c.

DWARF HORTICULTURAL—A dwarf variety of the Horticultural Pole Bean. lb. 25c.

IMPROVED YELLOW EYE OR BOSTON FAVORITE—This fine sort is most valued as a shelled bean. lb. 15c.

DUN COLOR—Very productive and hardy. lb. 15c.

EARLY MOHAWK—Hardy; best sort for first sowing. lb. 15c.

EARLY MARROWFAT—Best as a shelled bean. lb. 15c.



Bush Lima Bean

Bush Beans—CONTINUED



Early Red Valentine Bean.

✓ **EARLY RED VALENTINE**—Very desirable for marketing or family use. Early, productive, and of fine flavor. lb. 15c.

✓ **REFUGEE**—Very early and a sure cropper. lb. 15c.

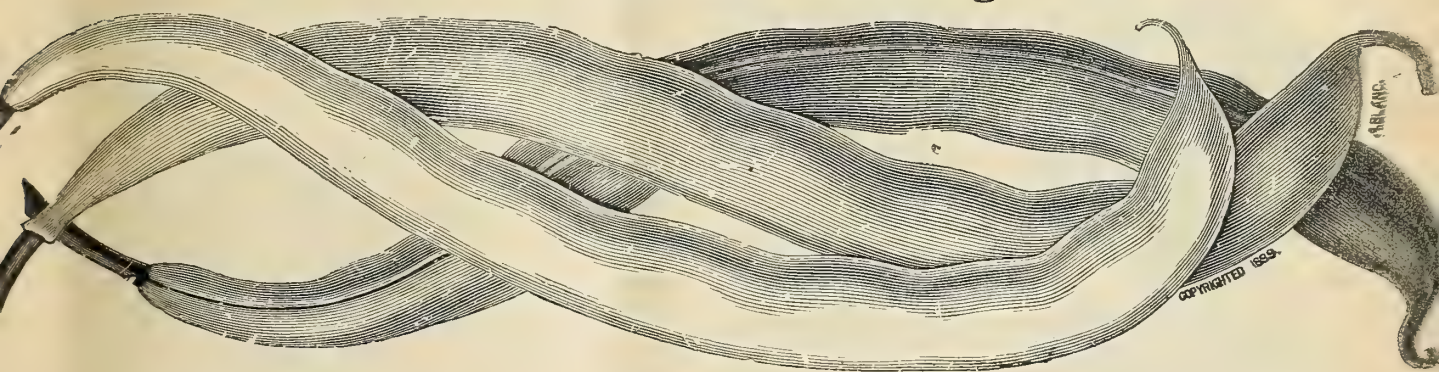


Early China Bean

✓ **WHITE KIDNEY**—Used as a cooking bean, dry. lb. 15c.

✓ **EARLY CHINA**—An old favorite. Early and good either green or dry. lb. 15c.

Beans—Pole or Running



Asparagus Pole Beans

✓ **ASPARAGUS**—Is the heaviest cropper of all. Pods are flat, of great length and breadth. A splendid sort. lb. 5c.

✓ **EARLY GOLDEN CLUSTER WAX**—Very early. A fine cropper and of delicious flavor. lb. 20c.

✓ **BLACK BUTTER** or **INDIAN CHIEF**—Waxy yellow pods; very very tender and fine flavor. lb. 20c.

✓ **CRANBERRY** or **HORTICULTURAL**—A well-known productive variety, green pods. lb. 20c.

✓ **DUTCH CASE KNIFE**—Productive and early, long, flat, green pods. lb. 20c.

✓ **LIMA, large white**—This is a delicious bean, either in its green or dry state. lb. 20c.

✓ **SCARLET RUNNERS**

✓ **WHITE** } Mainly cultivated for their flowers, but the pods are also used as a culinary vegetable

✓ **PAINTED LADY** " } lb. 20c.

Borecole or Kale

✓ **DOBBIE'S VICTORIA**—For description see "Novelties and Specialties," pkt. 15c.

per oz. per pkt

✓ **TALL GREEN CURLED SCOTCH**... 15c. 5c.

✓ **DWARF GREEN CURLED SCOTCH**... 15c. 5c.

Sow early in Spring, culture same as Cabbage.



Beet—FR. BETTERAVE A TABLE.

One ounce will sow about 50 feet of drill; 5 pounds will sow an acre.

Half Long and Long Varieties

✓ **DOBBIE'S NEW PURPLE**—For description see "Novelties and Specialties." pkt. 15c.

✓ **PARISIAN FAVORITE, Half-long**—One of the very best sorts. Smooth, tapering, solid root. Rich crimson in color, and a splendid keeper. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

✓ **GARDENER'S FAVORITE**—Medium sized, finely shaped roots. One of the finest table beets. oz. 15c.; pkt. 5c.

✓ **WAITE'S DWARF BLACK**—Excellent color and flavor, and a decided acquisition in the private garden. lb. \$1; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

✓ **COVENT GARDEN**—Fine color, not too large, a fine sort for private gardens. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

✓ **LONG BLOOD**—The heaviest cropper, fine quality. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

✓ **WHYTE'S DEEP BLOOD**—Half long. lb. \$1; $\frac{1}{4}$ lb. 35c.; oz. 10c.; pkt. 5c.

✓ **DELL'S SUPERB BLACK**—Rich, dark, wine-colored leaves; greatly admired as a foliage plant. Dark colored root. oz. 15c.; pkt. 5c.

Round or Turnip Varieties.

✓ **ECLIPSE**—A splendid round variety, dark red, and fine quality. lb. 60c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

✓ **EGYPTIAN TURNIP**—Very smooth and early; good quality, dark red color. lb. 60c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

✓ **EARLY CRIMSON TURNIP**—Early and tender. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

✓ **FLAT BASSANO**—Very tender, suitable for shallow soils. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

For Stock Feeding Varieties, See Agricultural Department.

Cardoon

Sow in May, in rows, and thin out to one foot apart; bind together and earth up like celery.

✓ **LARGE SMOOTH SOLID** oz. 25c.; pkt. 5c.

Chard or Sea Kale Beet

✓ **SWISS CHARD**—The leaves of this sort are used as spinach. oz. 10c.; pkt. 5c.

Chervil—FR. CERFEUIL

Make successive sowings, beginning in May. Cultivate same as parsley.

✓ **CURLED** lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Chicory—FR. CHICOREE

Requires similar treatment to carrot. The root is used to mix with coffee, and the leaves as a salad. lb. 75c.; oz. 10c.; pkt. 5c.

✓ **ASPARAGUS**—A new and quite distinct Italian variety. The leaves and stalks, when cooked and served cold, make a delicious salad. oz. 20c.; pkt. 10c.



Parisian
Favorite.
Half-long
Beet



Eclipse Beet.

Brussels Sprouts

FR. CHOU A JET DE BRUXELLES.

The cultivation of this delicious vegetable is similar to that of cabbage. To preserve through winter, store in a cool cellar with roots in earth.

✓ **LONDON MARKET**—A sure cropper. oz. 15c.; pkt. 5c.

✓ **EDINBURGH PRIZE**—Grows large, and the stem is completely studded with sprouts. oz. 25c.; pkt. 5c.

✓ **DWARF PARIS MARKET**—A fine reliable dwarf variety with perfect sprouts. oz. 20c.; pkt. 5c. See "Novelties and Specialties" for new varieties.



Edinburgh Prize Brussels
Sprouts.



Long Blood
Beet.



Gardeners'
Favorite Beet.

*Heracles
Dobbie*



Ewing's Selected Dwarf Early Erfurt Cauliflower

Cauliflower

One ounce of Seed will produce about 1500 plants.

We draw particular attention to the extra quality of our Cauliflower Seed, and more especially to Ewing's selected Dwarf *Early Erfurt*. This variety is the surest header of all, and equally suitable for early or late crops or for forcing.

QUEEN OF THE DANES. Early Erfurt.

Early Snowball.

Both are grand varieties and compare favorably with the best stocks of Erfurt Cauliflower. pkt. 25c.

EXTRA DWARF EARLY ERFURT—Small leaves and pure white solid heads, extremely early and valuable for forcing and for the open ground as well. Similar to Snowball. oz. \$3.00; pkt. 25c.

- EWING'S SELECTED DWARF EARLY ERFURT**—Very early; pure white flower, and larger than the preceding sort. Forces well and is also the favorite for outdoor culture. oz. \$2.75; ½ oz. \$1.50; pkt. 20c.
- EARLY LONDON**—Early. oz. 90c.; pkt. 10c.
- EXTRA EARLY PARIS**—A fine sort either for forcing or open air culture. oz. 60c.; pkt. 5c.
- HALF EARLY PARIS**—Good for general crop; large flower. oz. 60c.; pkt. 5c.
- LE NORMAND**—Large late variety, short stem and solid head. oz. 60c.; pkt. 5c.
- ABYSSINIAN**—Late, produces large white heads. oz. \$1.00; pkt. 10c.

Cabbage—FR. CHOU

One ounce of Seed will produce about 1,500 plants.

Early Varieties



Extra Early Express

- BAMBERG EARLIEST**—For description see "*Novelties and Specialties.*" pkt. 15c.
- EXTRA EARLY EXPRESS**—The earliest variety yet introduced; is of conical shape, resembling the Etampes in form, but is from eight to ten days earlier. Has few outside leaves, and can thus be planted very close, and we recommend it strongly to market gardeners. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.
- EARLY ETAMPES**—Is of the Ox-heart type, forming a hard head. Very early. Both the Etampes and the preceding variety we recommend with perfect confidence either to market gardeners or private growers. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.
- EARLY STANDARD**—Is of the Ox-heart type, but larger, and ten days earlier. Forms a saleable head quickly, and is a most valuable sort for market gardeners. lb. \$2.50; ¼ lb. 60c.; oz. 20c.; pkt. 5c.
- EARLY SPRING**—This is the earliest of all flat headed Cabbages. Has but little outer leaves, and the head closes in quickly, and it is thus a most saleable variety for early marketing. Very short stems. lb. \$3.50; ¼ lb. \$1.00; oz. 35c.; pkt. 5c.

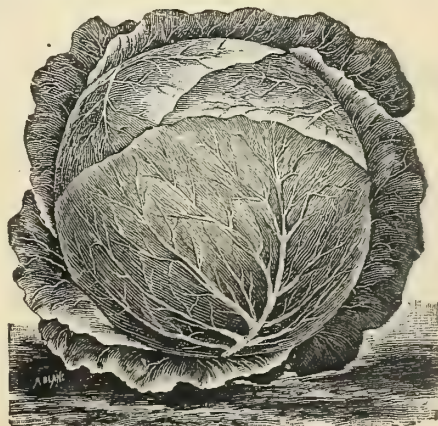
- LARGE OX-HEART**—A fine flavored early sort, heads large and firm. lb. \$1.75; ¼ lb. 50c.; oz. 20c.; pkt. 5c.
- EARLY YORK** } Both good sorts, the first being very early.
- LARGE " }** lb. \$1.75; ¼ lb. 50c.; oz. 20c.; pkt. 5c.
- JERSEY WAKEFIELD**—Early, large and solid. American saved seed. oz. 25c.; pkt. 5c.

Second Early Varieties

- CANON BALL DANISH**—Extra selected stock.—Heads are nearly round in shape, and in every way is a distinct variety of Fall or Winter Cabbage. There is no variety that approaches it in solidity. It is saleable very shortly after the Henderson's summer, and is equally good for storing, as it is a splendid keeper. A head of it will weigh 50 per cent. more than one of similar size of Fottler's. Every plant produces a head. Every market gardener should grow it. lb. \$2.50; ¼ lb. 75c.; oz. 30c.; pkt. 5c.

- HENDERSON'S EARLY SUMMER**—Produces large and very solid heads, and comes in just after the Standard and Etampes. Soil must be rich. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

Be sure to give Queen of the Danes Cauliflower and Cannon Ball Cabbage a trial.



Cannon Ball Danish

Cabbage—CONTINUED.



Henderson's Early Summer

✓ **HENDERSON'S SUCCESSION**—Later than the preceding, but produces larger heads. lb. \$2.75; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

✓ **EARLY WINNINGSTADT**—The head is so hard and solid that it is not affected with the cabbage worm to the same extent as other varieties. Our stock of Winningstadt is the best French grown seed. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **VANDERGAW**—A second early variety, and a great favourite with market gardeners. A sure header, and produces a head larger and of better color and quality than Henderson's Summer. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Late Varieties

✓ **AUTUMN KING**—One of the finest late varieties, and quite distinct in its characteristics. Produces solid heads of a dark green color, and is one of the best keepers. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

✓ **FOTTLER'S IMPROVED BRUNSWICK**—Large solid head. If planted early will be ready for use in August. A favorite with market gardeners, both for Fall sales and for keeping through the Winter. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **LARGE BRUNSWICK SHORT STEM**—Used as a second early and late variety, and produces very large and solid heads. A fine sort. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **ST. DENIS**—A fine late French variety; a splendid keeper owing to its solidity of head. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

✓ **LATE DRUMHEAD**—Medium sized. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

✓ **FLAT DUTCH, LATE**—Large, flat, solid. oz. 15c.; pkt. 5c.

✓ **MARBLEHEAD MAMMOTH**—Late; grows very large and firm, and keeps well. American saved seed. oz. 20c.; pkt. 5c.



Fottler's Improved Brunswick



Early Winningstadt.



Autumn King

Cabbage—CONTINUED

Red Varieties

- ✓ **LARGE RED DRUMHEAD**—For pickling ; very large and solid. oz. 20c.; pkt. 5c.
 ✓ **RED DUTCH**—oz. 20c.; pkt. 5c.

Savoy Varieties

- ✓ **GREEN CURLED**—Medium size, very tender. oz. 15c.; pkt. 5c.
 ✓ **DRUMHEAD**—Very large and hardy; good for general culture. 1 lb. \$1.75; ¼ lb. 50c.; oz. 20c.; pkt. 5c.
 ✓ **EARLY DWARF ULM**—An early, tender and delicately flavored variety. oz. 20c.; pkt. 5c.
 ✓ **LARGE AUBERVILLIERS**—A select stock of Drumhead, of an extra large size, and finely curled. oz. 20c.; pkt. 5c.



Drumhead Savoy

Carrot

One ounce of seed will sow one hundred feet of drill, and four lbs. will sow an acre.

All Clean Rubbed Seed.

- ✓ **EARLY HORN**—A small early sort. 1b. \$1; ¼ lb. 30c.; oz. 10c.; pkt. 5c.
 ✓ **EXTRA EARLY HORN**—Smaller than preceding and especially suitable for forcing. 1b. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.
 ✓ **HALF LONG CHANTENAY**—Half long scarlet. An improved variety of Nantes, with larger shoulder and more productive. Extra fine sort. 1b. 90c.; ¼ lb. 30c.; oz. 10c.; pkt. 5c.
 ✓ **HALF LONG POINTED ROOTED**—Does not require so deep soil as the long varieties. 1b. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
 ✓ **HALF LONG STUMP ROOTED**—Heavy cropper; also does not require so deep soil as long varieties. 1b. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
 ✓ **HALF LONG NANTES**—Heavy cropper; a select stock of preceding variety. 1b. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
 ✓ **JAMES' SCARLET INTERMEDIATE**—A half long pointed variety. 1b. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
 ✓ **HALF LONG ST. VALERY**—A very large intermediate sort; pointed rooted. 1b. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
 ✓ **HALF LONG IMPROVED DANVERS**—Tapering root of medium length; very smooth. This is the heaviest cropping variety of red carrot in cultivation. 1b. 90c.; ¼ lb. 30c.; oz. 10c.; pkt. 5c.



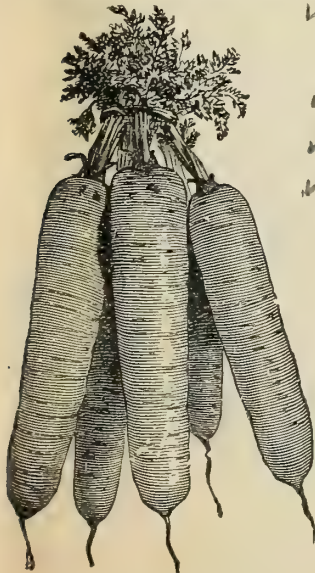
Chantenay Carrot

- ✓ **HALF LONG GUERANDE or Ox-heart**—Intermediate in length between the Half-long Stump Rooted and Early Horn. The root is very thick at the shoulder, tapering slightly to the point, is very early, of fine quality and heavy cropper. 1b. 20c.; ¼ lb. 10c.; oz. 10c.; pkt. 5c.
 ✓ **LONG RED STUMP ROOTED**—This sort has but little heart or pith, and is the best flavored variety in cultivation. 1b. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.
 ✓ **LONG ORANGE**—A very long sort, of good color and flavor. 1b. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.
 ✓ **LONG RED ALTRINGHAM**—Fine quality, and keeps well. 1b. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

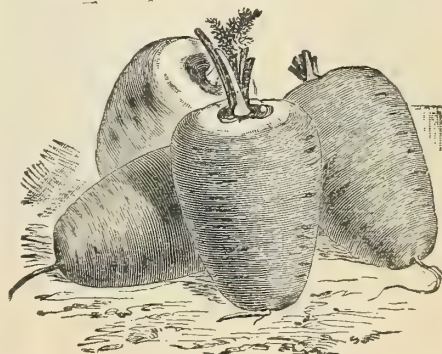
If you are a Market Gardener
write for our SPECIAL MARKET
Gardener's Price List.

For Field VARIETIES see Agricultural Department.

We direct special attention to our Half Long Danvers Carrot for Cattle feeding. It is the heaviest yielding Red Carrot in our list, and will be found more profitable than any of the stump varieties for field culture.



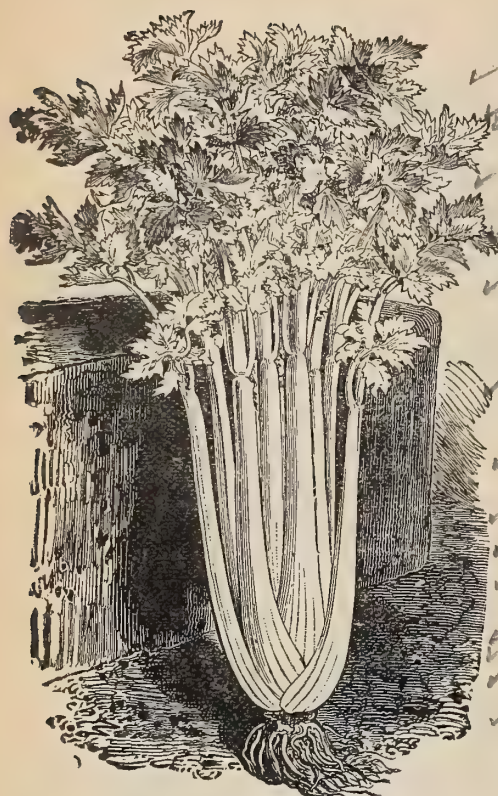
Long Red Stump Carrot



Guerande Carrot

Celery—FR. CELERI

One ounce will produce about 2,000 plants.



Paris Golden Yellow Celery

- DOBBIE'S SELECTED RED**—Per pkt. 15c. } For description see
INVINCIBLE WHITE—Per pkt. 15c. } Novelties and Specialties.
TRIUMPH—A fine new late white variety. For crispness and fine nutty
 flavor it has no superior, and it keeps remarkably well. oz. 30c.; pkt. 5c.
PINK PLUME—Of strong, compact growth, somewhat resembling the
 White Plume, with the outer ribs of a delicate pink. A splendid keeper.
 oz. 25c.; pkt. 5c.
HENDERSON'S WHITE PLUME—Is very early, needs but little earthing up
 and is of fine flavor. ¼ lb. 75c.; oz. 25c.; pkt. 5c.
PARIS GOLDEN YELLOW—Is of medium height, fine flavor and per-
 fectly solid, and needs but little earthing up. The outer ribs are of a
 yellowish white, while the heart, which is large and solid, is of a rich
 golden yellow, and it thus has a most striking appearance on the table.
 Is an excellent keeper. ¼ lb. \$1.75; oz. 60c.; pkt. 10c.
DWARF LARGE RIBBED—A remarkably solid white sort, requiring
 little earthing up. We recommend it for keeping over winter. ¼ lb.
 60c.; oz. 20c.; pkt. 5c.
GIANT WHITE PASCHAL—Grows one third higher than Paris Golden
 yellow. Color white with golden heart. Keeps well when stored in a
 cool cellar. ¼ lb. 60c.; oz. 20c.; pkt. 5c.
NEW ROSE—Deep rose color, and very solid and crisp. oz. 25c.; pkt. 5c.
LARGE WHITE SOLID—Very large; good either for early use or storing.
 ¼ lb. 60c.; oz. 20c.; pkt. 5c.
BOSTON MARKET DWARF—Branching habit, and has a fine nutty
 flavor. Keeps well. ¼ lb. 60c.; oz. 20c.; pkt. 5c.
CELERIAC OR TURNIP ROOTED—oz. 20c.; pkt. 5c.
CELERY SEED—For flavoring soups, pickles, etc. ¼ lb. 20c.; oz. 10c.; pkt. 5c.
TRANSPLANTED CELERY PLANTS of Sorts. 75c. per 100.
SEEDLING " " " 60c. per 100.

Sugar Corn—FR. BLE-D'INDE SUCRE

One lb. will plant about 100 hills and one peck will plant an acre, in hills.

When ordered by Mail 4c. per lb. must be added
 for postage in the Dominion.

Early Varieties

HOLMES' NEW PREMIO—Combines all the merits of the leading early va-
 rieties, but is far superior to them all in size, quality and yield. Stalks
 grow about 5 feet high, generally bearing 2 well-developed ears to a
 stalk, measuring from 1 to 2 inches longer than Corey. C. S. Clarke, the
 great Ohio corn grower, says "it is the earliest corn I ever saw or grew."
 We have dozens of testimonials all agreeing that this is the earliest sweet
 corn in cultivation. Under
 favorable circumstances will
 be ready for market in 60
 days from planting. lb. 20c.

CORN EARLIEST SHEP- FIELD SWEET—P. lb. 15c.

This new variety is a cross
 between Corey and Adam's
 Extra Early, and is earlier
 than the Corey, but a great
 advantage it has over that
 popular early sort is that
 it is much hardier and can
 be planted almost as early
 as Flint corn. This will
 make it a great favorite for
 early market. Grows 4½
 ft. high and produces one
 to two good sized ears to
 the stalk.

FORD'S EARLY SUGAR—
 Is as early as White Corey,
 while the ear is nearly equal
 in size to the Crosby. lb. 15c.



Ford's Early Sugar Corn

- EARLY COREY**—An extra early variety with a red cob, and very popular with market gardeners. doz. ears 50c.; lb. 15c.
EARLY WHITE COREY—Same as preceding, excepting that the grain is white and has a better appearance when cooked. lb. 15c.
NEW CHAMPION—This variety grows the largest ears of any of the Early sorts. It is ready for use as early as Crosby. lb. 15c.
MINNESOTA EARLY WHITE—A well-known small early variety. lb. 12c.



White Plume Celery



COUNTRY GENTLEMAN—A delicious sweet variety, and very desirable. Ears are of pearly whiteness, and although narrow, the kernels are exceedingly long. We strongly recommend it. lb. 15c.

NONE SUCH—A splendid 12-row sugar corn, with ears about as large as Evergreen Sugar. Kernels are white as snow and of delicious sweetness. lb. 15c.

OLD COLONY—Stalks six to eight feet high, with large handsome ears. A selection of the Evergreen type, but about ten days earlier. A very desirable sort for canners and market gardeners. lb. 12c.

SHOE PEG—A distinct variety, with kernels resembling shoe pegs in shape. lb. 15c.

HICKOX IMPROVED—An excellent second early sort, very sweet and a fine cropper. lb. 12c.

MEXICAN EARLY—A black seeded sort, and perhaps the sweetest of all sugar corns. lb. 12c.

PERRY'S HYBRID—A second early sort. 12c.

Be sure to give Kendel's Early and Country Gentleman a trial.

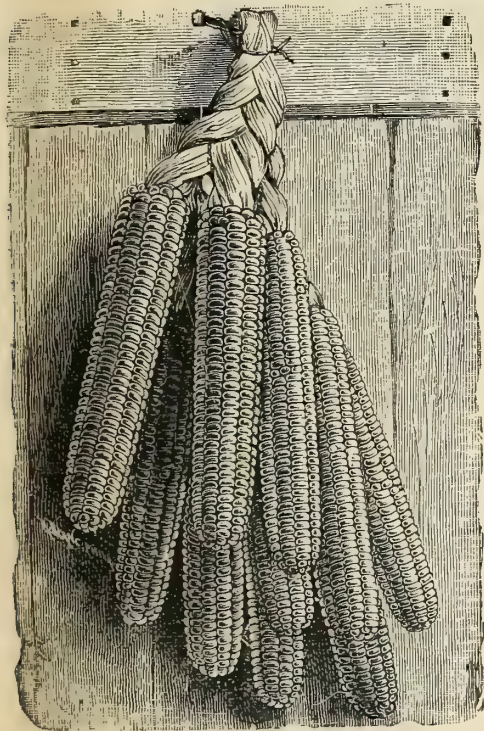
Sugar Corn—CONTINUED. Medium Early Varieties.

MOORE'S EARLY CONCORD—A good medium sort. doz. ears 50c.; lb. 12c.

CROSBY EARLY SUGAR—The Standard early variety. doz. ears 50c.; lb. 12c.

KENDEL'S EARLY GIANT—This is a grand variety. It is nearly as early as Crosby and produces ears 8 to 10 inches long, averaging 12 rows to the ear. Kernels pure white, sweet and tender. lb. 15c.

HONEY SWEET—The husks and stalks are dark red during growth, while the kernels are creamy white. Small cob and deep grain, productive and of delicious flavor. lb. 12c.



Canada Yellow Flint Corn

Late Varieties

NEW ZIGZAG EVERGREEN SUGAR—Produces ears as large as Stowell's Evergreen, but much sweeter, and, what is very important, is ten days earlier. Instead of the rows being straight, the kernels run zig-zag, hence its name. lb. 15c.

STOWELL'S EVERGREEN SUGAR—The standard late variety and one of the best. doz. ears 60c.; lb. 10c.

MAMMOTH SUGAR—Ears large, numerous, and very sweet. lb. 12c.

TUSCARORA—Very large white ears, considered by many a fine table corn. doz. ears 50c.; lb. 10c.

CANADA YELLOW FLINT } doz. ears 30c.; lb. 10c.
" WHITE "

POP CORN—White rice. Best popping sort. lb. 10c.

Corn Salad

Sow early. The leaves are much esteemed as a spring salad. oz. 20c.; pkt. 5c.

We call the attention of our **Market Garden Customers** to our complete stock of **Planet Junior, Cultivators, Horse Cultivators, Horse Harrows, Celery Hillers, Seed Drills, etc.** No market Gardener should be without these tools.

Cress—FR. CRESSON

Sow in drills and repeat sowings frequently, as it runs to seed quickly, if not used. Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone on each plant to prevent shifting.

	P. lb.	¼ lb.	oz.	pkt.
NEW UPLAND			50c	10c
WATER			50c	10c
CURLED	40c	15c	10c	5c
PLAIN	40c	15c	10c	5c

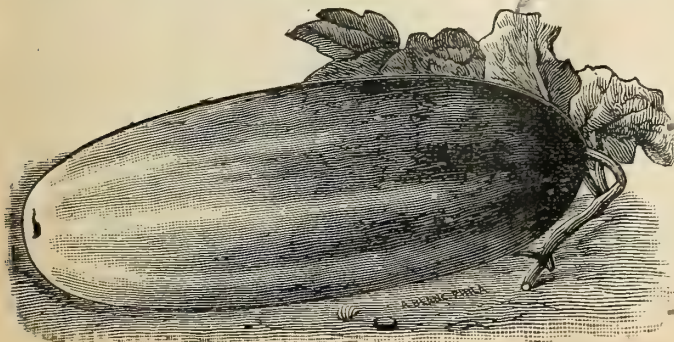
Cucumber—FR. CONCOMBRE

One ounce will plant about 50 hills.

GIANT PEAR OF GUADELOUPE—For description see "Novelties and Specialties." pkt. 10c.

LIVINGSTONE'S EMERALD—Is a rich dark green, retaining its color till ripe. Is of vigorous growth and early, of large size, and entirely free from "Warts and Spines," the last quality adding greatly to its appearance. oz. 15c.; pkt. 5c.

THOROUGHbred WHITE SPINE—Pure stock; medium size and very early. The best forcing variety. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.



Thoroughbred White Spine

Cucumber—CONTINUED



Japanese Climbing Cucumber

ARLINGTON WHITE SPINE—A remarkably fine strain. The first fruits on the vine are usually even in form and size, and continue so through the season. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

PEERLESS WHITE SPINE—Grows extra long and smooth, and is very early and prolific. It differs from the other strains of White Spine in remaining long of a deep green color. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

NEW GIANT PERA—A Turkish variety of excellent flavor and crisp and tender at all stages of growth. Fruit frequently 12 to 18 inches in length and of great circumference. Is exceedingly smooth and straight. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

IMPROVED LONG GREEN—A superior strain, of fine dark green color, uniform size, crisp and tender. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

LONG GREEN—lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

LONG GREEN PRICKLY—Fine dark green color, approaching to yellow on maturity, tender and well flavored. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

GIANT WHITE PERFECTION—A distinct and valuable variety of pure waxy white in all stages of its growth. Very prolific, and grows to a great size. Valuable for either forcing or outside cultivation. oz. 20c.; pkt. 5c.

PARIS PICKLING—The young cucumbers, when at the proper age for pickling, are from 3 to 5 inches in length, and slender. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 10c.

COOL AND CRISP—A particularly excellent variety for pickling or table use. At the pickling stage the cucumbers are slim, and of very dark color. Also good for slicing. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

NEW JAPANESE CLIMBING—Vines and foliage are much stronger and larger than other kinds, and as it is a climber it can be grown on fences and trellises, and thus save much space. It is a most prolific bearer, and the fruit is about ten inches long and of fine flavor. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

GREEN PROLIFIC—(Or Boston Pickling) A fine pickling variety, fine form and flavor and very productive. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY FRAME—Medium size; good flavor. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY CLUSTER—Small, early and productive. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY RUSSIAN—Early and hardy, small. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

WEST INDIA GHERKIN OR BURR—Also known as Jerusalem Pickle. A very small oval shaped prickly variety, quite distinct from all others. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

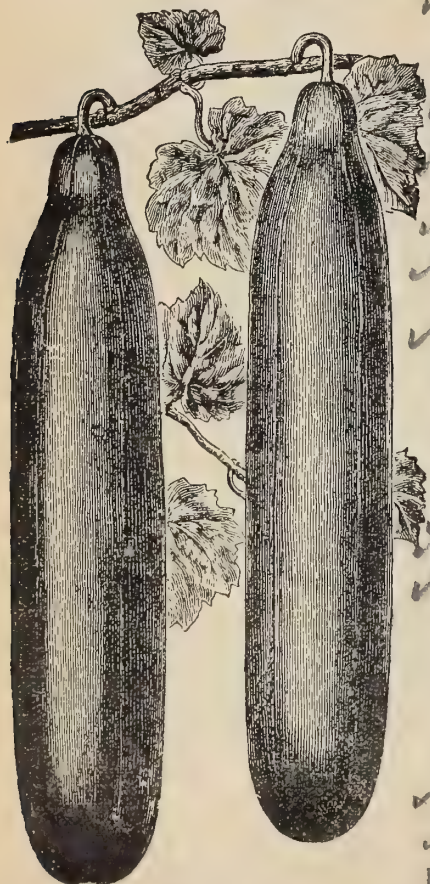
English Frame Cucumbers

SION HOUSE MARQUIS OF LORNE TELEGRAPH (Rollison's)..... TELEPHONE	} 25c. per pkt. Each.
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Endive—FR. CHICORÉE

Sow in June, in drills one foot apart, and thin out to about the same distance. When six or eight inches high, tie up to blanch, and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

	$\frac{1}{4}$ lb.	oz.	pkt.
CURLED	50c.	15c.	5c.
WHITE	50c.	15c.	5c.
MOSS	50c.	15c.	5c.



New Giant Pera Cucumber



Egg

Plant

FR. AUBERGINE

Improved New York Purple Egg Plant

Sow in a hot bed and plant out about the end of May into deep, rich soil, with a warm exposure; plants two feet apart.

	oz.	pkt.
✓ LONG PURPLE	40c.	5c.
✓ EARLY WHITE LONG	50c.	10c.
✓ " ROUND	50c.	10c.
✓ STRIPED	50c.	10c.
✓ IMPROVED NEW YORK PURPLE Very large	60c.	10c.
✓ BLACK FRUITED PEKIN	75c.	10c.

Kohl Rabi—FR. CHOU RAVE

A hybrid between the turnip and cabbage; culture same as Turnip. Immediately above the ground the stem swells into a bulb similar to a turnip. Should be used before it is quite ripe.

	¼ lb.	oz.	pkt.
✓ PURPLE GIANT	80c.	25c.	5c.
✓ WHITE	75c.	25c.	5c.

Lettuce—FR. LAITUE

✓ **ASPARAGUS**—A new and entirely distinct variety. pkt. 5c.

✓ **WHITE GIANT**—pkt. 10c.

✓ **DAMMAN'S IMPROVED**—pkt. 5c.

✓ **GOLDEN STONE**—Very early. Good either for forcing or outdoor culture. Heads are of good size and pale yellow color, solid, and heart right up. oz. 20c.; pkt. 5c.

For description see
Novelties and
Specialties



Leek

FR. POIREAU

One ounce of seed will sow one hundred feet of drill. To secure the largest roots seed should be sown in a hot bed and transplanted, when plants are 2 or 3 inches high, and then in June planted in rows 6 to 8 inches between plants, in trenches prepared as for Celery, and the earth filled in as plants grow.

Musselburgh Leek

✓ **DOBBIE'S CHAMPION**—Per pkt. 20c.

✓ **GIANT PALERMO**—Per oz. 20c.; pkt. 10c.

For description of preceding two sorts see "Novelties and Specialties."

✓ **FLAG**—The variety mostly grown. lb. \$1.25; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

✓ **MUSSELBURGH**—A much-esteemed variety, very hardy, and grows to a large size when well cultivated. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

✓ **MONSTROUS CARENTAN**—A large and excellent variety. ¼ lb. 40c.; oz. 15c.; pkt. 5c.



St. Louis Lettuce

✓ **ST. LOUIS**—An excellent sort, producing good sized solid heads, very crisp and tender. We strongly recommend it for forcing. oz. 15c.; pkt. 5c.

✓ **GRAND RAPIDS**—Somewhat loose-headed, but valuable for winter forcing as it seldom damps off. ¼ lb. 35c.; oz. 15c.; pkt. 5c.

✓ **EXCELSIOR**—A large crisp variety which does not run to seed quickly. Thick succulent leaves, and can either be used when half grown or left to form heads. One of the best. ¼ lb. 40c.; oz. 15c.; pkt. 5c.

Lettuce—CONTINUED



Nonpareil.

- ✓ **NONPAREIL**—One of the best sorts; leaves yellowish green, heads large, solid and tender. $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.
- ✓ **DENVER MARKET**—Large solid heads of a light green color, with crimped leaves, resembling Savoy Cabbage. $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.
- ✓ **WHEELER'S TOM THUMB**—Small variety, good for early forcing. oz. 15c.; pkt. 5c.
- ✓ **DEFIANCE**—Admirably adapted for open air culture, as it does not run to seed quickly. oz. 15c.; pkt. 5c.
- ✓ **EARLY CURLED SIMPSON**—A black seeded large popular variety. $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.
- ✓ **BOSTON CURLED**—Leaves beautifully curled, small solid head. Good forcing variety. oz. 15c.; pkt. 5c.
- ✓ **CALIFORNIA CREAM BUTTER**—Large, solid round heads, light green outside, and creamy yellow within. $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

We can also supply the following standard varieties, which are too well known to need description, at the uniform price of 15c. per oz.; 5c. per pkt.

✓ **Tennis Ball, Victoria, Deacon, Hanson, Salamander, Boston Market, Curled Silesian and Golden Sunset.**

COS OR STRAIGHT LEAVED VARIETIES, GREEN PARIS COS AND WHITE PARIS COS— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Musk Melon

FR. MELON MUSCADE.

One ounce will plant about seventy hills.

- ✓ **BIJUKDERE**—For description see "Novelties and Specialties." pkt. 10c.
- ✓ **MONTREAL IMPROVED NUTMEG**—Light green flesh, large size and splendid flavor. The best variety in cultivation. Our stock is true, and was grown here under glass, from selected fruit. It is to be noted that the leading Hotels in New York, Philadelphia and other cities in the United States buy Montreal Melons in large quantities during the season. oz. 50c.; pkt. 10c.
- ✓ **MONTREAL MARKET**—United States grown seed. oz. 10c.; pkt. 5c.
- ✓ **GREEN NUTMEG**—Green flesh, finely netted, oval shaped. oz. 10c.; pkt. 5c.
- ✓ **ROCKYFORD**—A Colorado variety. Is round in shape, with light green flesh and of medium size. Is a splendid keeper. oz. 15c.; pkt. 5c.
- ✓ **SURPRISE**—Salmon color, extremely thin, cream colored rind. oz. 15c.; pkt. 5c.



Montreal Improved Nutmeg Melon

Melon—CONTINUED.

- ✓ **SKILLMAN'S NETTED**—Early and of fine flavor. oz. 15c.; pkt. 5c.
- ✓ **MANGO, OR VEGETABLE PEACH**—A novel variety. For sweet pickles or preserves cannot be surpassed. oz. 15c.; pkt. 5c.
- ✓ **HACKENSACK**—Ripens early and is very productive; flesh green and of excellent flavor. oz. 15c.; pkt. 5c.
- ✓ **BANQUET**—A deliciously flavored salmon colored variety. Grows to a good size, and has a distinct and beautiful appearance. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- ✓ **CHRISTIANA**—Red flesh; very early. oz. 10c.; pkt. 5c.
- ✓ **CASSABA**—Oblong shape; green flesh. oz. 15c.; pkt. 5c.



Banquet Melon

Musk Melon—CONTINUED

JENNY LIND—A small round sort, green flesh; early. oz. 10c.; pkt. 5c.

BAY VIEW—Green flesh and oblong shape; large and prolific. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

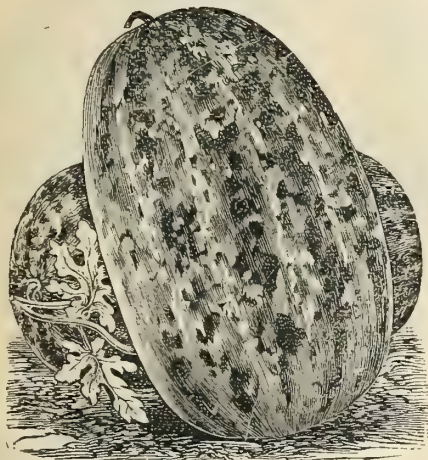
LARGE YELLOW MUSK—Large and deeply ribbed; oval shaped. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

PERFECTED DELMONICO—Almost round; skin, when ripe, is bright yellow and finely netted. Flesh deep rich orange and of high quality. oz. 15c.; pkt. 5c.

JERSEY BELLE—Large and early. Somewhat resembles the Montreal Nutmeg in appearance. Flesh green and of good flavor. oz. 10c.; pkt. 5c.

Water Melon

FR. MELON D'EAU.



Phinney's Early Watermelon

PHINNEY'S EARLY—One of the earliest sorts. Flesh scarlet, very thin rind. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

IMPROVED MOUNTAIN SPROUT—Long, with dark green skin. oz. 10c.; pkt. 5c.

PEERLESS—Solid and sweet, scarlet fleshed variety. oz. 10c.; pkt. 5c.

ICE CREAM—White flesh; round. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

BLACK SPANISH—Round; red flesh. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

LONG ISLAND—Red flesh. oz. 10c.; pkt. 5c.

FLORIDA FAVORITE—Oblong shape, rind dark with light green stripes. Flesh pink, very crisp and luscious. oz. 10c.; pkt. 5c.

MOUNTAIN SWEET—Fine quality; oval, scarlet flesh. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

CUBAN QUEEN—Oval shaped sort, skin regularly striped with light and dark green. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

CITRON—Round small fruit; used for making preserves. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Mustard—FR. MOUTARD.

During Spring and Summer, sowings should be made every few days, to provide a continuous supply.

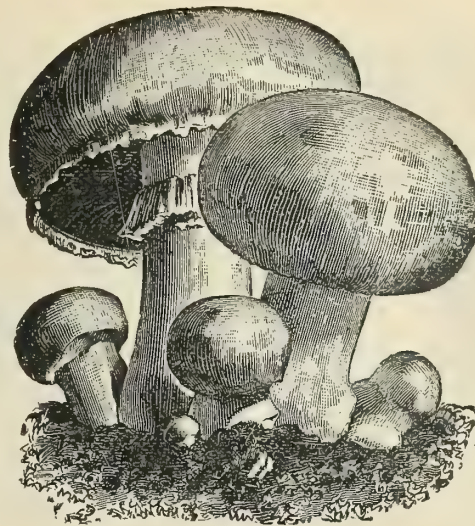
WHITE—Best variety for salads. lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

CHINESE—The leaves of this variety grow twice as large as the common sort, are of a darker green color. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

WHITE—2nd quality, for flavoring pickles and relishes. lb. 20c.

Mushroom

FR CHAMPIGNON.



Mushroom

Mushroom cultivation is not so difficult and uncertain as it is generally supposed to be. One of the principal points is the planting of good fresh spawn. Mushrooms can be grown successfully under the greenhouse bench, in a cellar, or in beds in the open air prepared in the same manner as hot beds.

FINEST ENGLISH MILLTRACK MUSHROOM SPAWN—Per brick, 20c.; dozen bricks, \$1.50.

FRENCH MUSHROOM SPAWN—Loose; in boxes containing 2 lbs. each, with full cultural directions. Per box, \$1.00.

When ordered by mail, add 5 cts. per brick for postage in the Dominion, and see beginning of Catalogue for cultural directions.

Okra The seed pods of this vegetable are used in soups and stews.

LONG GREEN—oz. 20c.; pkt. 5c.

Onion Sets—FR. SET D'OGNONS



By mail add 5c. per lb. for postage in the Dominion.

White Bottom Sets	per lb. 18c.
Yellow Bottom Sets	" 15c.
Top onions	" 18c.
Potato Onions	" 15c.
Shallots	" 15c.

Special prices for large quantities on application

Onion—FR. OGNON

One ounce will sow 100 feet of drill; or five pounds to the acre is required.



We take the greatest care in the selection of our stocks of Onion seed. There are immense quantities of carelessly grown and old seed on the market, and though offered extremely low, would be very dear if got for nothing. Our special stocks of **Red Wethersfield** and **Yellow Danvers** have been grown for us in Wethersfield, Conn., for over 30 years, and they are **good and thoroughly reliable**.

✓ **DOBBIE'S AILSA CRAIG**—A splendid new Mammoth Scotch variety and a great prize-winner at British Exhibitions. pkt. 10c.

✓ **DOBBIE'S GOLDEN GLOBE**—For description see "Novelties and Specialties." pkt. 25c.

✓ **GIANT PRIZE TAKER**—This immense Spanish variety is probably the largest onion grown. The outside skin is of a rich straw color, while the flesh is white and mild. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

✓ **SILVER KING**—Single onions have weighed three lbs. It matures early, is a white skinned variety, in shape somewhat flat, and of an exceedingly mild and delicate flavor. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

Seed of the preceding varieties are better started early in a box in the house, or in a hot bed, and the plants planted out in May. The onions will then mature thoroughly and attain great size.

✓ **EXTRA SELECTED LARGE RED WETHERSFIELD—**

Large, flat, handsome bulbs—is the standard variety in this market—a heavy cropper and a splendid keeper, Wethersfield grown seed. lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

✓ **LARGE RED WETHERSFIELD**—Californian growth. lb. \$1.00; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

✓ **EXTRA EARLY RED WETHERSFIELD**—Similar to Red Wethersfield, but smaller and earlier. lb. \$1.25; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

✓ **EXTRA SELECTED YELLOW GLOBE DANVERS**—Early and of a mild flavor and a good cropper. lb. \$1.10; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

✓ **RED GLOBE**—Mild flavor and handsome shape. lb. \$1.25; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

✓ **WHITE GLOBE**—Same as preceding except in color. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

✓ **AUSTRALIAN BROWN**—Very early, fair size and a grand keeper. lb. \$1.25; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

Onion—CONTINUED

✓ **WHITE PORTUGAL**—Flat shaped, early, mild flavor. lb. \$2.20; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

✓ **GIANT ROCCA**—An oval shaped sort; yellow color; grows very large and is of mild flavour. lb. \$1.40, ¼ lb. 40c.; oz. 15c.; pkt. 5c.

✓ **THE QUEEN**—A small, early white variety. Suitable for pickling. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

✓ **EARLY WHITE BARLETTA**—A white pickling variety. Is two weeks earlier than "Queen." lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

Large buyers of Onion seed will please apply for special prices.



Large Red Wethersfield Onion

Parsnip—FR. PANAI

One ounce will sow about 125 feet of drill. Five pounds will sow one acre.

✓ **DOBBIE'S SELECTED**
For description see "Novelties and Specialties." pkt. 15c.

✓ **COOPER'S CHAMPION HOLLOW CROWN—**

A remarkably fine type with great thickness of shoulder and very small heart or core. We strongly recommend it. lb. 60c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

✓ **IMPROVED HOLLOW CROWN**—Heavy cropper, long smooth root. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

✓ **THE STUDENT**—Long and very smooth. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.



Parsley—FR. PERSIL.

One ounce will sow 140 feet of drill.

✓ **DWARF PERFECTION, NEW**—For description see "Novelties and Specialties." pkt. 10c.

✓ **NEW PERPETUAL CURLED**—Perennial. Is hardy enough to stand the severest winter. oz. 15c.; pkt. 5c.

✓ **TRIPLE CURLED**—lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

✓ **COVENT GARDEN**—Finely curled, long stemmed sort, for garnishing. lb. \$1.00; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

✓ **MOSS CURLED**—The best curled of all. lb. \$1.00; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

✓ **PLAIN OR SMOOTH LEAVED**—lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

Pepper—FR. PIMENT

✓ Cardinal Pepper

✓ **JAPANESE CLUSTER**—For description see "Novelties and Specialties." Per pkt. 10c.

✓ **CELESTIAL**—The fruits stand upright, and when full grown are a delicate yellow, changing on maturity to an intense scarlet. oz. 40c.; pkt. 5c.

✓ **CARDINAL**—Is a vigorous grower with fine dark green foliage. Fruits are 6 to 8 inches in length, and of bright scarlet. oz. 40c.; pkt. 5c.

✓ **CAYENNE**—Red pods, very pungent. oz. 30c.; pkt. 5c.

✓ **BLACK NUBIAN**—The peppers of this variety are never green, but always coal black in color, are good for pickling at any stage of growth, and have a very sharp flavor. oz. 50c.; pkt. 10c.

✓ **PROCOPP'S GIANT**—Fruit grows to a large size, often measuring from 8 to 9 inches in length. Bright scarlet in color and very fleshy, and not nearly so pungent as other varieties. oz. 40c.; pkt. 5c.

✓ **SWEET SPANISH**—Large, but sweet and mild flavored. oz. 30c.; pkt. 5c.

Pepper—CONTINUED

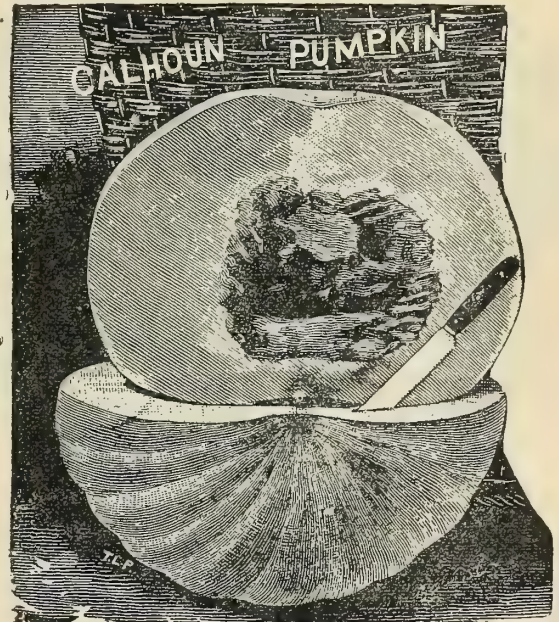
✓ **LARGE RED**—Bright red. oz. 30c.; pkt. 5c.

✓ **LARGE BELL**—Bright red. oz. 30c.; pkt. 5c.

✓ **GOLDEN DAWN**—Large, bright yellow fruit. A heavy cropper. oz. 40c.; pkt. 5c.

✓ **CHERRY**—Small, smooth and round. oz. 30c.; pkt. 5c.

✓ **MIXTURE**—Of above sorts. oz. 30c.; pkt. 5c.

**Pumpkin**—FR. CITROUILLE

If by mail, in quantities of ¼ lb. and upwards, postage must be added at the rate of 4c. per lb.

✓ **JAPANESE PIE**—The flesh is very thick and solid. Finely grained, dry and sweet, having much the same taste and shape as sweet potatoes. Ripens early, keeps well and produces largely. ¼ lb. 30c.; oz. 15c.; pkt. 5c.

✓ **CALHOUN**—The outside color of this very superior variety is a creamy brown, while the inside flesh is a deep salmon yellow, wonderfully thick and finely grained, and the seed cavity is small. ¼ lb. 50c.; oz. 15c.; pkt. 5c.

✓ **MAMMOTH**—Grows to a prodigious size, often attaining the weight of 250 lbs. Although large, the flesh is solid and desirable for cooking. ¼ lb. 75c.; oz. 25c.; pkt. 10c.

✓ **CUSHAW** } Good cooking } lb. 60c.; ¼ lb. 20c.;
✓ **CHEESE** } varieties. } oz. 10c.; pkt. 5c.

✓ **YELLOW or CONNECTICUT FIELD**—lb. 25c.; ¼ lb. 10c.; pkt. 5c.

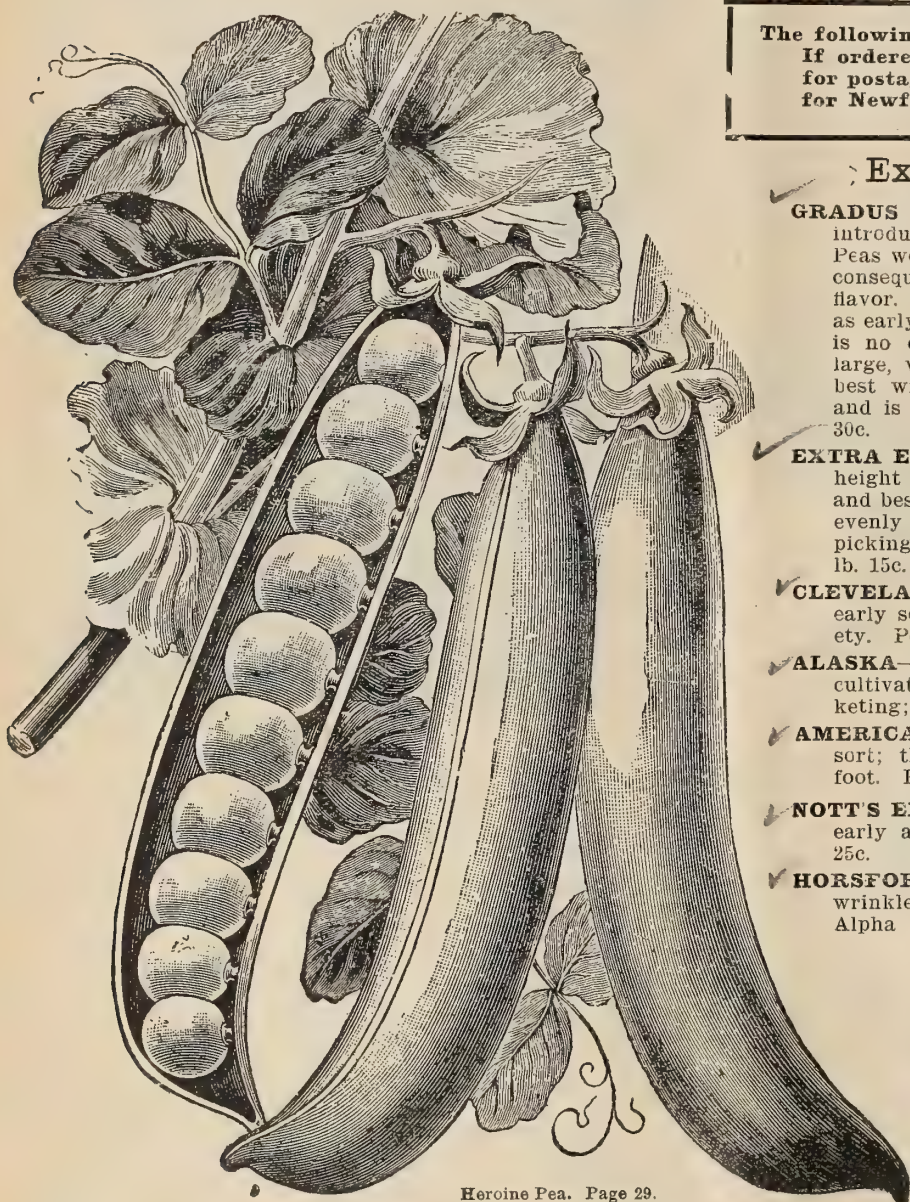
Potatoes—FR. PATATES

We keep in stock all the leading and best varieties, such as **New Early Six Weeks**, **Burpees**, **Extra Early**, **Early Norther**, **Early Fortune**, **Early Rose**, **Beauty of Hebron**, **Freeman**, **Dreer's Standard**, **The Bovee**, **Carman**, **No. 3**, **Burbank Seedling**, etc. 1 lb. 15c.; 5 lbs. 50c. post paid. Per peck, 45c.; ½ bush, 75c.; bushel, \$1.25. We shall be pleased to give specially favorable quotations for large quantities.

PEAS—Fr. Pois.

One pound or pint will sow about 50 feet of drill.

Two bushels will sow an acre in drills.



Heroine Pea. Page 29.

The following prices do not include postage. If ordered by mail, add 4 cents per lb. for postage in the Dominion and 16 cents for Newfoundland and U. S. A.

Extra Early Varieties

✓ **GRADUS OR PROSPERITY**—Previous to the introduction of Gradus all of the earliest Peas were of the round and smooth type, and consequently lacking in the true Marrow flavor. This fine green wrinkled sort is as early as any of them, while in flavor there is no comparison. The pods and peas are large, with the same delicious taste as the best wrinkled varieties. Grows 3 feet high and is of vigorous habit of growth. Per lb. 30c.

✓ **EXTRA EARLY STAR**—Round, white variety, height about 2½ feet. One of the earliest and best first crop peas. It bears well, ripens evenly and seldom requires more than two pickings to clear off the crop. Peck, \$1.20; lb. 15c.

✓ **CLEVELAND'S FIRST AND BEST**—A fine early sort, ripening with the preceding variety. Peck \$1.30; lb. 15c.

✓ **ALASKA**—Is the earliest smooth blue pea in cultivation. A valuable sort for early marketing; height 2 feet. Peck \$1.75; lb. 20c.

✓ **AMERICAN WONDER**—An early wrinkled sort; there is no better dwarf variety; 1 foot. Peck \$2.00; lb. 25c.

✓ **NOTT'S EXCELSIOR**—A superior variety, very early and prolific; 1 foot. Peck \$2.00; lb. 25c.

✓ **HORSFORD'S MARKET GARDEN**—This wrinkled pea is the result of a cross between Alpha and American Wonder. It requires no stakes, is extremely prolific, and bears its pods in pairs; 2 feet. Peck \$1.50; lb. 20c.

✓ **LAXTON'S ALPHA**—A splendid wrinkled sort, and very early; 2½ feet. lb. 25c.

✓ **CARTER'S FIRST CROP, DANIEL O'ROURKE AND EARLY KENT**—Very early and prolific; 3 ft. lb. 15c.

See "Novelties and Specialties" in *Vegetables for New and Valuable English VARIETIES OF PEAS.*

Second Early Varieties

- ✓ **DUKE OF ALBANY**—Splendid wrinkled variety. Peas large and sweet. We strongly recommend it. lb. 20c.
- ✓ **MCLEAN'S PROLIFIC**—An early wrinkled, productive variety; 1½ feet. lb. 20c.
- ✓ **MCLEAN'S BLUE PETER**—Dwarf sort, of robust habit; 1 foot. lb. 20c.
- ✓ **MCLEAN'S ADVANCER**—Green wrinkled variety, very prolific; 3 feet. lb. 20c.
- ✓ **MCLEAN'S LITTLE GEM**—A green wrinkled sort, of delicious flavor; 1 foot. Peck \$1.90; lb. 20c.

Peas—CONTINUED.



Stratagem Pea

Main Crop Varieties

✓ **STRATAGEM**—Blue wrinkled marrow; heavy cropper and fine flavor. Peas large and pods long; 2 feet. lb. 20c.

✓ **PRIDE OF THE MARKET**—We strongly recommend it, both for flavor and crop. lb. 20c.

✓ **TELEPHONE**—A wrinkled marrow pea of the very best quality and very productive; stalks average 15 to 20 pods each; 4 feet. lb. 20c.

✓ **TELEGRAPH**—Pods large, handsome and remarkably well filled; the peas, when cooked, are deep green and of excellent flavor; 5 feet. lb. 20c.

✓ **EVOLUTION**—Pods are large and scimitar shaped, and both pods and foliage are dark green in color. Peas are large and of delicious flavor, and it is a remarkably persistent bearer; 3 feet. lb. 20c.

✓ **YORKSHIRE HERO**—Large and fine quality; very prolific; 3 feet. lb. 15c.

✓ **HEROINE**—A medium early, green wrinkled pea, growing 2 or 2½ feet, and bears a profusion of large, long, slightly curved pods, containing from 9 to 10 peas of finest quality. lb. 20c.

✓ **PRINCE OF WALES**—A splendid cropper and of superior quality; 3 feet. lb. 20c.

✓ **CHAMPION OF ENGLAND**—Green wrinkled, of fine flavor, and is a good bearer; 4 feet. lb. 15c.

✓ **SUGAR**—Tall, 5 feet. lb. 50c. **Dwarf**, 2 feet. lb. 50c. The young pods are very tender, and when cooked whole make a delicious dish.

✓ **LAXTON'S PROLIFIC**—A fine variety, with very long pods; 4 feet. lb. 20c.

✓ **BLISS' ABUNDANCE**—Green wrinkled and of robust branching habit. lb. 20c.

✓ **BLISS' EVERBEARING**—A continuous bearing variety, which makes it especially valuable. Peas large and of fine quality; 3 feet. lb. 20c.



Extra Early Star Pea. See page 23

Tall Late Varieties

✓ **VEITCH'S PERFECTION**—A choice wrinkled sort, delicious flavor; 3 feet. lb. 25c.

✓ **BLUE IMPERIAL**—Hardy and productive; 4 feet. lb. 10c.

Very prolific; pods ripen all at the same time, so successive sowings should be made; 4 feet. Bush \$1.50; peck 50c.; lb. 10c.

✓ **BLACK EYE MARROWFAT**,
WHITE MARROWFAT,

Market Gardeners and Cannerymen, requiring large quantities, should send for our **MARKET GARDENERS' SPECIAL PRICE LIST.**

Radish—FR. RADIS

One ounce will sow one hundred feet of drill.

✓ **NON PLUS ULTRA**—Scarlet Turnip shaped. Is the earliest of all radishes, being fit for use from 3 to 4 weeks from sowing. We recommend it either for forcing or open air culture. lb. 90c.; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

✓ **EXTRA EARLY WHITE TURNIP**—An early forcing variety of great merit, maturing about the same time as preceding. lb. \$1.00; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

✓ **EXTRA EARLY WHITE OLIVE SHAPED**—A fine new forcing sort, and the earliest olive shaped variety. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

✓ **EARLY SCARLET WHITE TIPPED**—This is a superior round forcing variety; tender, and has a fine appearance on the table. lb. \$1; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

Radish—CONTINUED.

Types of our Scarlet Turnip, White Turnip and Scarlet White Tipped Radishes.

- ✓ **EARLY SCARLET TURNIP**—Round, tender, juicy and finely flavored. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
- ✓ **EARLY WHITE TURNIP**—Round and tender. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
- ✓ **NEW GOLDEN TURNIP**—Looks remarkably pretty on the table among the scarlet and white sorts. lb. \$1; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- ✓ **EARLY FRAME**—An early half long scarlet variety. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
- ✓ **SCARLET OLIVE SHAPED**—Deep scarlet, grows quickly. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
- ✓ **LONG SCARLET**—Long smooth root. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.



Chartier Radish

- ✓ **CHARTIER**—A new long scarlet variety. Very early, long smooth root, and of mild flavor. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- ✓ **FRENCH BREAKFAST**—Very early and tender; oval shaped. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- ✓ **BLACK SPANISH**—Winter variety, should be sown late. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
- ✓ **ROSE WINTER CHINA**—Keeps well stored in sand in the cellar for winter use. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Rhubarb—FR. RHUBARBE

Sow seed in May, and in the succeeding spring transplant into deeply trenched and well-manured soil, leaving three feet between plants. In fall the beds should receive a heavy dressing of manure.

ST. MARTIN..... } per oz. 25c.; pkt. 5c.
VICTORIA..... }

WILD RICE—Zizania. See Miscellaneous Seeds.

Salsify or Oyster Plant

FR. SALSIFIS.



Oyster Plant should be grown on light sandy loam. Cultivation the same as Parsnip.

- ✓ **MAMMOTH SANDWICH ISLAND**—This new type produces roots nearly double the size of the old variety and equally as well flavored. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
- ✓ **LONG WHITE FRENCH**—lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Sea Kale

Sow in May in richly manured soil, and when the plants are sufficiently strong transplant into rows three feet apart, with two feet between plants. In the fall cover with about two feet of leaves, allowing them to remain until the succeeding June, by which time the plants will be thoroughly blanched. Per oz., 25c.; pkt. 5c.

Scorzonera

Cultivate and use in the same manner as Salsify. oz. 20c.; pkt. 5c.

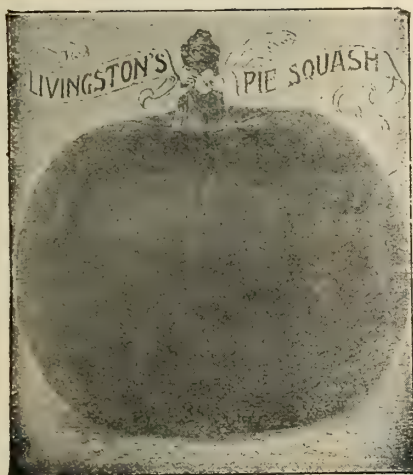
Spinage—FR. EPINARD

Viroflay Spinage

One ounce will sow one hundred feet of drills, 10 or 12 lbs. for an acre in drills.

- ✓ **VIROFLAY**—One of the best varieties, producing thick crumpled leaves; stands a long time without running to seed. lb. 30c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- ✓ **ROUND**—Good for general crop. lb. 30c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- ✓ **LETTUCE LEAVED**—Deep green succulent leaves. lb. 30c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- ✓ **LONG STANDING**—A valuable sort for Spring sowing; does not run to seed quickly. lb. 30c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- ✓ **SAVOY LEAVED**—Leaves large and thick, and wrinkled like the Savoy. lb. 30c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- ✓ **PRICKLY**—Hardy; for autumn sowing. lb. 30c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Squash—FR. COURGE.



Long White Bush Marrow

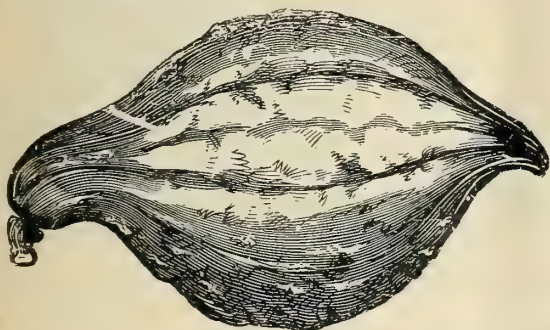
✓ **LIVINGSTON'S NEW PIE**—Flesh is very thick, sweet, and finely grained; unexcelled for making pies or stewing. oz. 15c.; pkt. 5c.

✓ **FORDHOOK**—Yellow outside and straw color within. The flesh is dry and of delicious flavor. It ripens early and is one of the best keepers. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

✓ **FAXON**—Flesh is of a deep orange yellow, with very small seed cavity. The shell almost disappears when cooked; flavor is excellent, sweet and dry. Is a splendid keeper. oz. 10c.; pkt. 5c.

✓ **EARLY PROLIFIC MARROW**—There is no better keeping variety, and it is early and productive. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

✓ **MAMMOTH**—Very large. Selected seed. ¼ lb. 75c.; oz. 25c.; pkt. 10c.



Hubbard Squash

✓ **MAMMOTH HUBBARD**—Is a select strain of this popular variety, the squashes growing to a great size. lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

✓ **MARBLEHEAD**—A winter variety, resembling the Hubbard, but lighter colored flesh, dry and sweet. lb. 80c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

✓ **VEGETABLE MARROW**—A favorite English variety, fruit long with white flesh, tender and rich in quality; plant 8 feet apart. lb. \$1.25; ¼ lb. 45c.; oz. 15c.; pkt. 5c.

✓ **LONG WHITE BUSH MARROW**—This variety is a great improvement on the old trailing Vegetable Marrow. The fruit is large and handsome, and the plant is of bush form, so can be planted from 3 to 4 feet apart. lb. \$1.75; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

✓ **TURBAN**—A superior late variety; of fair size. lb. \$1; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

✓ **BOSTON MARROW**—A late variety. A good keeper and of fine flavor. lb. 70c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

✓ **WHITE BUSH,**
✓ **YELLOW** " }

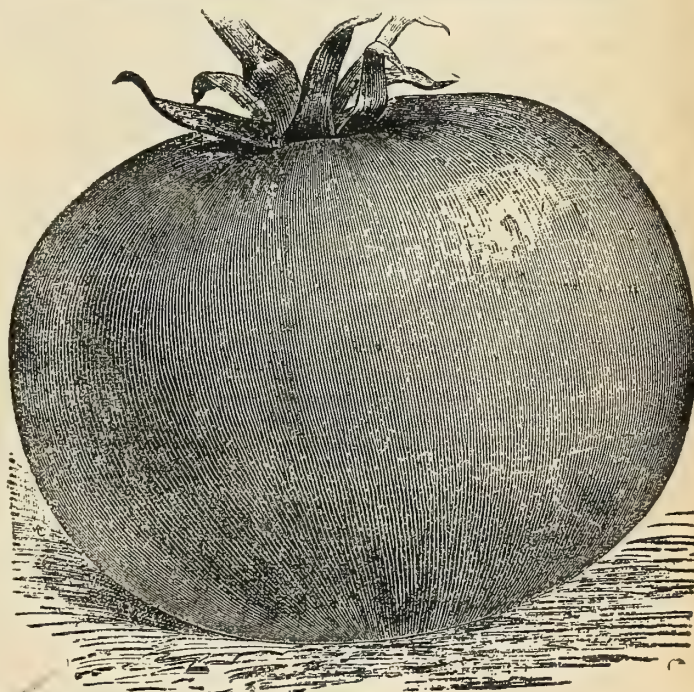
Both are productive and early. oz. 10c.; pkt. 5c.

✓ **SUMMER CROOKNECK,**
✓ **WINTER** " }

Both are bush varieties the Summer being the best early squash. oz. 10c.; pkt. 5c.

Tomato—FR. TOMATE

One ounce will produce about thirteen hundred plants.



Crimson Cushion Tomato

✓ **EVERBEARING**—For description see "Novelties and Specialties." Per pkt. 10c.

✓ **CRIMSON CUSHION**—Is very large, and like Ponderosa produces but little seed, but is far handsomer than that sort. Is a second early and an enormous cropper. Is bright red, without the slightest tinge of purple, and for flavor and solidity is unexcelled. oz. 40c.; pkt. 5c.

Tomato—CONTINUED.

FREEDOM—A good sort in every way. Some varieties may produce a few fruits earlier than it, but none will produce as much fruit during the earlier part of the season, and it will keep on producing till frost stops it. Grows in clusters, is round and of a bright red color. oz. 40c.; pkt. 5c.



Atlantic Prize Tomato

ATLANTIC, OR EARLIEST OF ALL—This fine variety produces medium sized, smooth, solid and finely colored fruit. Is one of the earliest sorts and suitable for early marketing. Per oz. 20c.; pkt. 5c.

CANADA VICTOR—Very early and a prolific bearer. ¼ lb. 50c.; oz. 20c.; pkt. 5c.

ACME—A fine early smooth sort, and one that we can recommend for early crop. Per oz. 20c.; pkt. 5c.

VOLUNTEER—Large size, bright red. oz. 20c.; pkt. 5c.

NEW STONE—Bright scarlet, smooth and solid. Does not crack when ripe. One of the best. oz. 20c.; pkt. 5c.

MIKADO—Very large and solid, purplish red fruit. oz. 25c.; pkt. 5c.

BRINTON'S BEST—A grand variety, large fruit, fine color and solid. oz. 30c.; pkt. 5c.

IGNOTUM—Is very early and prolific. oz. 20c.; pkt. 5c.

DWARF CHAMPION—Comparatively free from rot; erect habit and fine form. Dull red. Is a great favorite, especially in small gardens. oz. 25c.; pkt. 5c.

LIVINGSTONE'S "HONOUR BRIGHT"—Smooth bright red fruit, which is so solid that, if picked in the earlier stages of ripening, it can be shipped in barrels, like apples. Will keep for weeks in a cool place. Extra fine flavor. oz. 25c.; pkt. 5c.

LIVINGSTONE'S ROYAL RED—Canners pronounce this a perfect tomato in every way for their business. The fruit is deep red without any purple tinge, and is large, but at the same time very solid. oz. 20c.; pkt. 5c.

LIVINGSTON'S BEAUTY—Large solid purplish red fruit and an immense yielder. Is a fine sort for private gardens. ¼ lb. 50c.; oz. 20c.; pkt. 5c.

LIVINGSTON'S FAVORITE—Dark red, large, smooth, and hardly ever rots or cracks. ¼ lb. 50c.; oz. 25c.; pkt. 5c.

LIVINGSTON'S PERFECTION—This sort has every valuable quality; good size, extremely early, blood red color, perfectly smooth. ¼ lb. 50c.; oz. 20c.; pkt. 5c.

PONDEROSA—The largest tomato in cultivation. Purplish red. oz. 50c.; pkt. 10c.

TROPHY—Grows to an immense size; is solid and of fine flavor. ¼ lb. 50c.; oz. 20c.; pkt. 5c.

LARGE YELLOW—Useful for preserves. oz. 25c.; pkt. 5c.

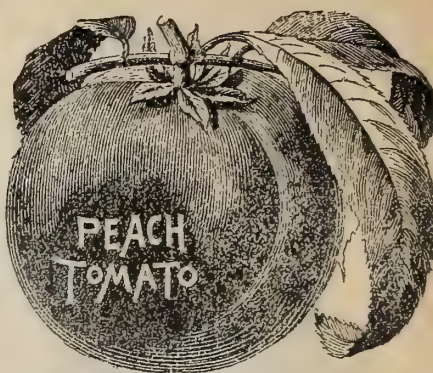
PEAR SHAPED—Grows in clusters, producing small fruit of delicious flavor. oz. 50c.; pkt. 5c.

YELLOW PLUM—For preserves. oz. 50c.; pkt. 5c.

STRAWBERRY OR GROUND CHERRY—Is strawberry flavored and is used for preserving. oz. 50c.; pkt. 5c.

✓ PEACH TOMATO—

Fruit is produced in clusters, is solid and red colored inside, while the skin is pinkish green. Used for preserving. Oz. 50c.; pkt. 5c.



Turnip—FR. NAVET

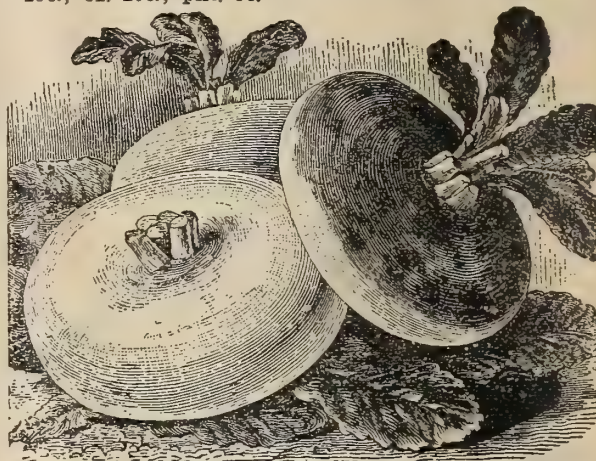
One ounce will sow one hundred feet of drill.

DOBBIE'S MODEL—Pkt. 10c.

DOBBIE'S SELECTED GOLDEN BALL—Pkt. 10c. For description of these two varieties, see "Novelties and Specialties."

NEW SCARLET CASHMERE—The skin is deep scarlet, while the flesh is pure white, and of pleasant flavor. Very early. oz. 10c.; pkt. 5c.

EXTRA EARLY PURPLE TOP MILAN—The earliest turnip in cultivation. Bulbs flat and of medium size, very solid white flesh and fine quality. lb. 80c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.



White and Purple Top Milan Turnip

NEW EARLY WHITE MILAN—A counterpart of the Purple Top Milan, but with a pure white skin. lb. 90c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

ROBERTSON'S GOLDEN BALL—The best yellow for general crop. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

ALTRINGHAM YELLOW—Small size, good for early or late sowing. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY WHITE STONE—Matures quickly. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

WHITE DUTCH—Early, flat shape. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

WHITE STRAP LEAVED—Fine sort and of quick growth. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

RED TOP STRAP LEAVED—lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

WHITE EGG—Fine early sort. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

LAING'S SWEDE—Purple top. The best garden variety of Swedish turnip; medium size and excellent quality. lb. 30c.; ¼ lb. 15c.; oz. 10c.; pkt. 5c.

SWEET GERMAN SWEDE—Medium size and of extraordinary fine flavor and solidity of flesh. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

For other varieties see Agricultural Seeds.



Tobacco

CANELLE — A fine flavored small Canadian variety. oz. 50c.; pkt. 5c.

SMALL RED CANADIAN — oz. 50c.; pkt. 5c.

Makes the best smoking tobacco.

PERSIAN

ROSE — pkt. 10c.

CONQUEROR — oz. 50c.; pkt. 5c.

HESTER — oz. 30c.; pkt. 5c.

YELLOW

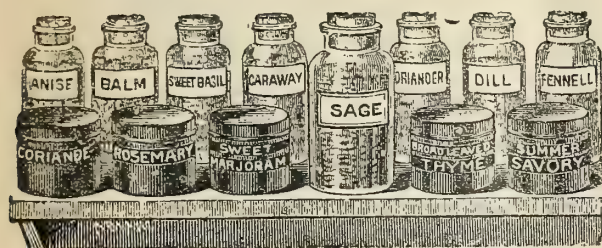
MAMMOTH — oz. 40c.; pkt. 5c.

STERLING — oz. 30c.; pkt. 5c.

	oz.	pkt
HAVANA—LARGE	30c.	5c.
SMALL HAVANA	40c.	5c.
CONNECTICUT	30c.	5c.
MARYLAND	60c.	5c.
KENTUCKY	60c.	5c.
BLUE PRYOR	40c.	5c.
VIRGINIAN	50c.	5c.
WHITE BURLEY	30c.	5c.
YELLOW ORONOCO	35c.	5c.

Herbs

Sweet, Pot and Medicinal



Herbs are for the most part Perennial, but still it is best to treat them as annuals. Sow in spring in rows and thin out, the distance between plants being regulated by the height of variety, or they can be sown either in a hot-bed or open ground, and transplanted. Should be harvested in dry weather and dried in the shade. Herb seeds are mostly very fine, so that care is necessary when sowing.

ANISE—For seasoning; resembles Fennel. oz. 20c.; pkt. 5c.

ANGELICA—For seasoning. oz. 20c.; pkt. 5c.

BALM—Principally used for making balm tea. oz. 25c.; pkt. 5c.

CATNIP—A favorite medicinal herb. oz. 60c.; pkt. 5c.

CORIANDER—Used for garnishing and the seeds for confectionery. oz. 15c.; pkt. 5c.

DILL—The leaves are used for flavoring soups, sauces and pickles. oz. 20c.; pkt. 5c.

FENNEL—Fine for garnishing. oz. 20c.; pkt. 5c.

MOROSINI—New. Large and sweet, and best sort for salads. oz. 20c.; pkt. 5c.

FCENUGREEK —Used for medicinal purposes. oz. 15c.; pkt. 5c.

HENBANE—Used as an opiate. pkt. 5c.

HYSSOP—Used for medicinal purposes. oz. 25c.; pkt. 5c.

HOREHOUND—For medicinal purposes. oz. 20c.; pkt. 5c.

LAVENDER—A popular aromatic herb. oz. 20c.; pkt. 5c.

POT MAJORAM—For seasoning. oz. 50c.; pkt. 5c.

POT MARIGOLD—For seasoning. oz. 40c.; pkt. 5c.

ROSEMARY—An aromatic herb. oz. 50c.; pkt. 5c.

SWEET MAJORAM—For seasoning. oz. 15c.; pkt. 5c.

SUMMER SAVORY—For seasoning. oz. 15c.; pkt. 5c.

SAVORY, WINTER—For seasoning. oz. 20c.; pkt. 5c.

SAGE—The leaves and tops of shoots are used for dressing and in sauces. lb. \$1.25; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

SAFFRON—Pkt. 5c.

SORREL, BROAD LEAVED—Used for salads. oz. 15c.; pkt. 5c.

SCARIOLE—Used in salads. oz. 15c.; pkt. 5c.

THYME, SUMMER—For seasoning, etc. oz. 15c.; pkt. 5c.

THYME, WINTER—For seasoning. oz. 20c.; pkt. 5c.

Miscellaneous Seeds



WILD RICE—(*Zizania Aquatica*)—Grown in marshes and swamps. Wild ducks and other water fowl feed on it. lb. 25c. If by mail 30c. In lots of 10 lbs. 20c. per lb.

FLAX SEED—For sowing, feeding, and medicinal purposes. lb. 5c.; \$2.50 per bush., choice re-cleaned.

POP CORN—Best white. 10c. per lb.; 3 lbs. for 25c.

CELERY SEED—For flavoring. lb. 40c.; oz. 10c.

PUMPKIN SEED—For medicinal purposes. lb. 25c.

GIANT RUSSIAN SUNFLOWER—lb. 15c.; 10 lbs. \$1.00.

EVERGREEN BROOM CORN—per lb. 15c.; 10 lbs. \$1.

Bird Seeds

CANARY—Recleaned. lb. 7c.

HEMP—lb. 10c.

MILLET—lb. 5c.

RAPE—lb. 10c.

MAW—lb. 25c.

LETTUCE SEED—For birds. oz. 5c.

MIXED BIRDSEED—Our Standard Mixture, fresh re-cleaned seed. lb. 10c.; 3 lbs. 25c.

MIXED SEED FOR PARROTS—lb. 10c.; 3 lbs. for 25c.

Prices for large quantities on application.

AGRICULTURAL SEEDS

While strongly advocating the growing of Corn and the Silo system, we know that many sections are better adapted for growing roots than Corn, and, even where Corn can be successfully grown, we advise the sowing of roots as well. Both are best. The sowing of the **BEST QUALITY** of seeds is of the utmost importance, but the Farmer has to do his part also, and success with root crops need not be expected unless the land be thoroughly and deeply cultivated, and from twenty to thirty loads of stable manure applied the previous fall (or its equivalent in artificial manures) per acre.

Add 4c. per lb. for Canada and 16c. per lb. for the U. S. and Newfoundland, if ordered by mail.

Carrot—FR. CAROTTE. CLEAN RUBBED SEED.

FIELD VARIETIES

Carrot Seed, if sown when the soil is cold, germinates slowly, so that it is best to allow the warm spring weather to have set in before sowing. After sowing be careful to roll the drill, or in some way "firm" the soil round the seed. Four pounds of seed will sow an acre.

HOPKIN'S MILVERTON WHITE—A new and improved form of White Carrot that is bound to become popular. It is longer than any other variety of Intermediate Carrot, and though the shoulder is hardly so large it does not taper so quickly and produces an enormous crop of very heavy roots. It grows well out of the ground and is easily lifted. \$1.50 per lb.

IMPROVED INTERMEDIATE WHITE—No better field carrot can be found, either for crop, feeding quality or ease in harvesting. It is smooth, handsome in shape, seldom exceeds 15 inches in length, with a broad heavy shoulder, gradually tapering to a point. lb. 70c.; $\frac{1}{4}$ lb. 20c.

SHORT WHITE VOSGES—Another favorite White Field Carrot. The only important difference between this and the preceding variety is that the Vosges is of shorter growth, but broader at the top, and retains its width more to the point, not tapering so much. It is, like the Improved Intermediate White, a remarkably heavy yielder. lb. 70c.; $\frac{1}{4}$ lb. 20c.

GIANT GREEN TOP WHITE—An Improved White Belgian, the roots being much heavier, though hardly so long, and are of finer texture. lb. 60c.; $\frac{1}{4}$ lb. 20c.

WHITE BELGIAN—A long white variety, the root growing well out of the ground, that part being pale green in color. Succeeds well on light deep soils. lb. 50c.; $\frac{1}{4}$ lb. 15c.

YELLOW BELGIAN—Solid, but not large. lb. 60c.; $\frac{1}{4}$ lb. 20c.

GREEN TOP ORTHE—Medium in size between Vosges and White Belgian. lb. 60c.; $\frac{1}{4}$ lb. 20c.

HALF LONG DANVERS IMPROVED—Heaviest cropping red variety. lb. 90c.; $\frac{1}{4}$ lb. 30c.

LONG ORANGE—lb. 60c.; $\frac{1}{4}$ lb. 20c.

NEW YELLOW INTERMEDIATE—An excellent field variety, yielding a heavy crop; roots are a rich yellow color and very nutritious. lb. 75c.; $\frac{1}{4}$ lb. 25c.



Green Topped White
Sugar Beet

Sugar Beet—FR. BETTERAVE SUCRÉ

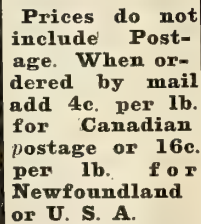
When ordered to be sent by mail, add 4c. per lb. on Carrot and Beet, for Postage.

Since the introduction of the Danish varieties the use of Sugar Beet for Dairy Cattle has been yearly on the increase. The Danish Beets are much larger than the old varieties, and, not being so "rooty," are about as easily harvested as Mangel, and containing a larger amount of saccharine matter, are thus more nutritious. Cultivate the same as Mangel.

QUEEN OF THE DANES—This "Royal" variety is without doubt the best of all the Red Danish Sugar Beets, both in size and nutritive value, and will grow as heavy a crop as Mangel. In shape it is something like Giant Intermediate Mangel, with a very heavy shoulder tapering gradually to a point, and is of a rosy color above ground. It is largely used in the production of the Dairy products of Denmark, and in order that Canada should compete successfully with that country, we should feed to our Dairy Cattle, as nearly as possible, similar foods, for there is no getting away from the fact that feeding has a great deal to do with the quality of the product, in Butter or anything else. lb. 30c.; $\frac{1}{4}$ lb. 10c.

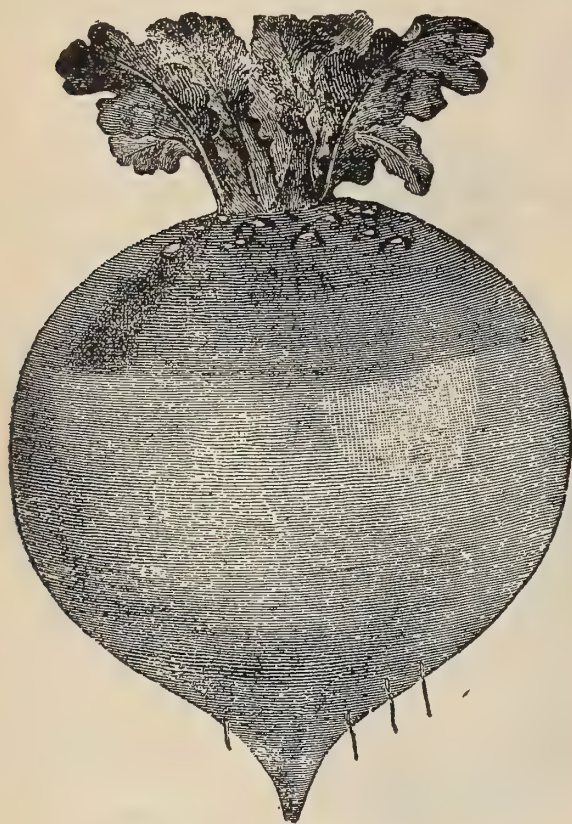
GREEN TOP WHITE SUGAR BEET—A large variety extensively grown for feeding stock. lb. 20c.; $\frac{1}{4}$ lb. 10c.

RED TOP SUGAR BEET—Somewhat smaller than preceding, but of richer quality. lb. 20c.; $\frac{1}{4}$ lb. 10c.



Drummond's Selected Swale. See page 36

Swedish Turnip—FR. CHOUX DE SIAM



Mammoth Clyde Purple Top Swede

- ✓ **MAMMOTH CLYDE PURPLE TOP**—This Select Mammoth variety we can highly recommend. It produces roots of wonderful smoothness and size, and the flesh is remarkably solid and of fine quality. Per lb. 22c.; $\frac{1}{4}$ lb. 10c.
- ✓ **DRUMMOND'S SELECTED PURPLE TOP**—Our stock of this variety we have imported from the *original introducer*. We recommend it as being one of the best varieties, owing to its size, superior quality and fine texture of flesh. Per lb. 22c.; $\frac{1}{4}$ lb. 10c.
- ✓ **ELEPHANT**—This fine Tankard-shaped Swede is probably the largest variety in cultivation, and under favorable circumstances produces a heavier crop than most other sorts. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.
- ✓ **KANGAROO**—A new variety of the Elephant type and a great yielder. lb. 30c.; $\frac{1}{4}$ lb. 10c.
- ✓ **CARTER'S IMPERIAL PURPLE TOP**—Very productive sort. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.
- ✓ **SUTTON'S CHAMPION PURPLE TOP**—Recommended for general crop on account of its size, handsome shape and good keeping qualities. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.
- ✓ **BANGHOLM PURPLE TOP**—A fine even cropper. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.
- ✓ **SHAMROCK PURPLE TOP**—A large and handsome oval shaped variety, and a fine keeper. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.
- ✓ **SKIRVING'S PURPLE TOP**—A large root and good keeper. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.
- ✓ **GREEN TOP SWEDE**—Handsome shape and good for table use. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.

✓ **LAING'S IMPROVED PURPLE TOP**—A distinct variety of medium size and small top. Best table Swede, and in dry seasons produces as heavy crops as many of the larger sorts. Per lb. 30c.; $\frac{1}{4}$ lb. 10c.; pkt. 5c.

✓ **SWEET GERMAN**—Medium size, fine flavor and solid flesh; a splendid garden sort. Per lb. 50c.; $\frac{1}{4}$ lb. 20c.; pkt. 5c.

Kansas Stock Melon

Extensively grown in Colorado and Kansas for feeding stock. The Melons grow to a large size, and keep well for winter feeding. Said to be an excellent feed for hogs and cows, and succeeds in a hot dry season. pkt. 10c.

General List of Grasses



Timothy

The sowing of *thoroughly pure, well cleaned* seed is a matter of such great importance in Agriculture that it is surprising more attention is not given to it. No system of farming can be really successful unless full crops are grown, and these cannot be obtained unless *good seed* be sown, and the land well manured and cultivated. In order to send out clean seed, the Seed Merchant must have machinery capable of effecting this, and for years we have given this matter our closest attention. We use the latest invented and most perfect cleaning machinery, so that we are able to serve those who favor us with their orders, properly. Judging from the amount of weeds seen in much of our Hay, Pasture and Grain Crops—in some districts more than in others—it is very evident that proper care

Grasses—CONTINUED.

has not *always* been exercised in selecting the best and cleanest seed. There are sections where it is almost impossible to persuade buyers to buy the best quality—cheap seed, and that only, is wanted—forgetting that the difference in cost between seeding with really clean seed, and inferior stuff, only amounts to a *few cents per acre*! Poor seed is dear at any price, and it is the worst sort of extravagance to sow it. For our part we will not knowingly sell a Farmer anything but the best quality *we* can procure, believing this is as much in our own interest as in that of the Farmer.

Farmers to whom it is inconvenient to deal direct with us, should ask their storekeepers for **Ewing's re-cleaned Grass and other Seeds**, and be sure that they get them.

TIMOTHY—(*Phleum pratense*.)—10c. per lb.; quotations per bushel on application. Scarce and high.

Unhulled Timothy Seed, such as is produced in the Province of Quebec, we handle largely, as well as the best grades procurable in Ontario and the United States. With our improved machinery for cleaning and grading, we are in a position to offer samples of the very finest quality.

KENTUCKY BLUE GRASS—(*Poa pratensis*)—15c. per lb.

A fine pasture grass, which thrives best on dry gravelly soil. Yields a large quantity of herbage very early in the season; its extreme earliness and the close sod it forms makes it very valuable in permanent pastures, or lawns.

CANADA BLUE GRASS—(*Poa compressa*)—Resembles the preceding, excepting that the stem hardly grows so strong. One of the best varieties for lawns; makes an excellent pasture; most suitable for high dry land. 10c. per lb.

RED TOP—(*Agrostis vulgaris*)—10c. per lb. Fancy for lawns. 20c. per lb.

A native Grass suitable for permanent pasture; forms a close sod and succeeds best on moist soil. Should be kept eaten close, so as to prevent its running to seed, the seed stalks being unpalatable to stock.

CRESTED DOGSTAIL—(*Cynosurus cristatus*) 60c. per lb.

Useful for pasture, and thrives well on almost any sort of soil. The flower stalks are not eaten by cattle, but all animals are fond of the root leaves.

SHEEP FESCUE—(*Festuca ovina*)—25c. per lb.

Best adapted for gravelly or sandy soils. Grows in tufts, and a small portion of it is of great advantage in permanent pasture, especially where sheep are kept. Very useful for dry uplands or rocky pastures.

HARD FESCUE—(*Festuca duriuscula*)—25c. per lb.

Is a fine pasture grass, and does well in most kinds of soil, but especially on such as are light and dry. It is of dwarf habit, with fine foliage, and forms a close sod.

ORCHARD—(*Dactylis glomerata*.)—Fancy quality. 20c. per lb.

A valuable grass for hay and pasture, on account of its large yield and of its ripening at same time as clover. It is, however, best to sow it alone for a hay crop, and a special advantage it has, is, that it is ready for cutting a fortnight or three weeks earlier than Timothy. It is not suitable for thin dry soils, but grows well on any other, and under the shade of trees. For hay it should be cut on the green side. No other grass after being mown or eaten off, grows so quickly again.

ENGLISH PERENNIAL RYE GRASS—10c. per lb.

Is the staple variety used for hay in Britain, as Timothy is in this country. A portion may be used in Pasture Mixtures, on account of its early and strong growth.

ITALIAN RYE GRASS—(*Lolium Italicum*.)—15c. per lb.

Used greatly in Europe for soiling. It is not uniformly hardy in our climate.



Orchard Grass

MEADOW FOXTAIL—(*Alopecurus pratensis*.)—30c. per lb.

A strong growing permanent grass, the flower stalks resembling Timothy. Is remarkable for the great quantity of leafy herbage, it produces in proportion to the quantity of stalk. Succeeds well on almost any kind of soil.

MEADOW FESCUE—(*Festuca pratensis*.)—20c. per lb.

Though of strong growth the herbage is always tender and succulent, and it makes a fine quality of hay as well as pasture. Succeeds well on heavy loams or clay. A particularly valuable grass which we strongly recommend.

TALL FESCUE—(*Festuca Elatior*.)—30c. per lb.

This is a tall, coarse growing grass, but is valuable for hay on damp soils.

WOOD MEADOW GRASS—(*Poa nemoralis*.)—50c. per lb.

Is suited to almost any variety of soil, is very early, and succeeds better under the shade of trees than any other grass.

TALL MEADOW OAT GRASS—(*Avena Elatior*.)—30c. per lb.

A strong growing grass, growing well on all sorts of soils.

AWNLESS BROME GRASS—(*Bromus Inermis*.)—A valuable grass for light dry soils. It has been largely used in Manitoba, has given the best of satisfaction, and on dry soils, anywhere, it will succeed equally well, and is adapted either for hay or permanent pasture. Its roots being difficult to kill, it is advisable to use it only for permanent hay or pasture. 20c. per lb.

Prices for large quantities of Grasses on application.

Clover

WESTERN RED or EARLY RED—Per lb. 14c.

LONG LATE RED—The Mammoth Red Clover is preferable to the preceding for hay, as it grows much stronger and ripens later. Per lb. 15c.

LONG RED RAWDON—Similar to the Mammoth, but is claimed to be better adapted to the climate of Quebec, being grown about 50 miles to the north of Montreal. Supply limited. Per lb. 18c.

CRIMSON—(*Trifolium incarnatum*.)—Fairly hardy and grows rapidly in the beginning of the season. If sown on pasture or hay land, just as the snow is going, in ordinary years, it will produce a paying crop the same season. Per lb. 10c.

WHITE DUTCH—(*Trifolium repens*.)—Valuable in all pasture mixtures, forming, in conjunction with pasture grasses, a fine close sod. Extra choice for Lawns. Per lb. 30c.; choice, 20c. per lb.

ALSIKE—(*Trifolium hybridum*.)—A hybrid of White Dutch and the common red clover. Makes a nutritious fodder and succeeds in low lands better than any other clover. We strongly recommend a mixture of Alsike with either the Western Red or Mammoth, in the proportion of two to five lbs. in all hay mixtures. Per lb. 20c. Scarce and high.

YELLOW—Trefoil or Hop Clover. Well adapted as a mixture with other clovers and grasses for pasture, especially for Sheep. Per lb. 15c.

BOKHARA—(*Melilotus albus*.)—Very sweet-scented, valuable for bees. Per lb. 20c.

LUCERNE or ALFALFA—(*Medicago sativa*.)—Yields enormously, and is a sweet and highly nutritious fodder. Should be sown in well-drained soil, with a naturally free and dry subsoil, at the rate of 20 lbs. per acre. Per lb. 15c.

Prices for large quantities on application.

Add 4c. per lb. to above prices for Canadian postage, if ordered to be sent by mail.



EWING'S

Standard Lawn Grass 25c. per lb

The large and ever increasing demand for Our Standard Lawn Grass Mixture is the best guarantee we can offer of its value. We do not say that it is "the finest mixture ever offered to the public," but we are justified in saying that there is none better. We use only those varieties of Grasses that are suitable to our Canadian climate, and only the very finest qualities of these.

In making a new Lawn it is of the utmost importance that the ground should be free of weeds, and to attain this end a thorough summer fallowing is the best method. Before sowing, the ground should be carefully raked, and then sown evenly and lightly raked in, after which it should be well rolled or "tamped" down with the back of a spade. New manure should never be used, on account of the numerous weeds which it is sure to produce.

A Special Mixture, 20c. per lb.

About 60 lbs. Seed is required to sow an acre of Lawn.

EWING'S GOLF "PUTTING GREEN" MIXTURE—

Composed only of those grasses that form a close even sward. Per lb. 25c.

By mail, add 4 cents per pound for Canadian postage. Special quotations for large quantities, or for special mixtures.

Lawn Dressing

ALBERT'S THOMAS PHOSPHATE POWDER is a perfect fertilizer for Lawns, either for new Lawns or for top dressing old ones, and the latter should be done in the Fall, if possible, or early in Spring. It will give the grass a dark green, luxuriant appearance, without the risk of sowing the seeds of noxious weeds, unavoidable when top dressing with barnyard manure. Per 100 lbs. \$1.50; 25 lbs. 50c.; 5 lbs. 15c.

Pasture Grasses

Ewing's Standard Pasture Mixture.

Contains our special mixture of grasses and clovers of the best and purest qualities, for **Permanent Pasture**. **PRICE PER LB. 15 CTS.**

No. 2 Pasture Mixture

This Mixture will give a crop of hay the first season, and will afterwards make permanent pasture. **PRICE PER LB. 14 CTS.**

In using the above mixtures, 25 to 30 lbs. are required to sow an acre, when sown with grain.

NOTE—When mixed grasses to sow 5 acres or more are required, we give special quotations on application.

Ensilage Corn

INDIAN CORN is better adapted for Ensilage than any other Forage plant, on account of its producing, per acre, more succulent food and at a less cost.

It is evident that the variety has much to do with the profit resulting from the Siloing of Corn. We mean by that, that the weight of crop per acre regulates the cost per ton of the Ensilage, so that the varieties that will produce the most tons per acre, and at the same time, are sure to be ripe enough for the Silo before frost comes, are the most profitable. Location and time of sowing has to be taken

into account. If not sown till well on in June, it would be safest to sow an early Flint Corn, in most sections of the Dominion; if sown middle of May, a taller and later sort would be most profitable. For years we have been comparing the growth of all the leading sorts, and we find there are a number of varieties of Dent Corn that, even in the Province of Quebec, are certain to come to the right stage of maturity for Siloing, and that will produce from a quarter to a third more than the Flint Varieties. We therefore suggest to those

who, in the past, have only grown Flint Corn, that they should try some of the early Dent varieties.

One very important point to be observed in sowing Corn is this, that **the distance apart in rows or hills should be regulated by the height the variety naturally grows**; and if 3 feet or $3\frac{1}{2}$ feet apart is the proper distance for a tall growing sort like **Red Cob**, a $\frac{1}{2}$ foot less would be equally right, for, say early Compton Longfellow, or most of the Sugar varieties.

Though there is certainly a difference in weight per acre between the tall growing Dent varieties and the early Flint sorts, when the drills of the latter are a foot narrower, the difference in favor of the tall growing sorts is not so much as might be expected.

We still continue to recommend **Sugar Corn** for Ensilage, and every year our sales increase. There is no doubt but that it is more nutritious than either **Dent** or **Flint** varieties can possibly be. It certainly is much better than they are for feeding green, as cattle will not eat up clean the butts of any but **Sweet Corn**.

For the guidance of our Customers, we give the heights of the different sorts of Corn as they are in good field culture, and at the same time remark that the stalks of the Dent varieties are much the heavier and the ears are larger, so that the weight of crop per acre is not altogether governed by the length of stalk.

Dent Varieties

Note.—In comparing ours with western prices, please note that the difference in freight, **in favor of Montreal**, to points in eastern Ontario, Québec and all the Lower Provinces, amounts to 10c. per bushel on the average.

CLOUD'S EARLY YELLOW—Is a strong growing early Dent variety and is highly thought of for Ensilage. Per bush. \$1.10.

KING OF THE EARLIEST—Is one of the earliest varieties. Will produce ripe ears. 8 to 9 ft. Bush. \$1.10.

EARLY BUTLER—Is superseding Flint varieties in many sections, as it ripens as early, while the crop of shelled Corn and Forage is much greater. 8 to 9 feet. Bush. \$1.10.

EXTRA EARLY HURON—Is as early in maturing as the Flint varieties, and thus suitable for late sowing. We highly recommend it. 8 to 9 feet. Bush. \$1.10.

CUBAN GIANT—While 10 days earlier than Red Cob, and possessing the same rank luxuriance, it produces much sweeter Forage. We offer either *yellow* or *white* in this variety, 11 feet. Bush. \$1.25.

CHAMPION WHITE PEARL—Is a medium early White variety of branching habit and profuse foliage, and produces numerous large sized ears. We strongly recommend it. 11 feet. Bush. \$1.25.

IMPROVED YELLOW LEAMING—Large ears with long, bright, yellow kernels, on a small cob. Matures early, and has a strong, leafy stalk. We highly recommend it. 10 ft. to 11 ft. Bush. \$1.20.

PRIDE OF THE NORTH—(Golden Yellow Dent.)—Matures early, and a heavy cropper. 10 feet. Bush. \$1.20.

GIANT SOUTHERN WHITE—Strong grower, but is later than most of the other sorts. 11 to 12 feet. Bush. \$1.10.

RED COB—Good variety for general crop. It grows rapidly and yields heavily, and if sown early and the season is favorable, produces fully developed ears, if sown thin enough. Our stock is pure Red Cob. 11 to 12 feet. Bush. \$1.15.

Ensilage Corn—CONTINUED.



Cuban Giant Dent Corn See page 39

✓ **MASTODON**—The largest eared Dent Corn in cultivation, and is much in demand in the United States. We recommend it for trial in Canada. Bush. \$1.25.

✓ **NEW WHITE CAP YELLOW**—Is early, grows heavy leafy stalks, while the ears are as large as the average Dent Corn, more numerous, and much fuller at the points. In a dry year, or on poor soil, no Corn will yield better. 10 feet. Bush. \$1.10.

✓ **YELLOW HORSE TOOTH**—10½ feet. Bush. \$1.10.

Sugar or Sweet Varieties

MAMMOTH BLACK MEXICAN—Makes a fine quality of Ensilage. It is early and of leafy habit of growth, and produces ears in great profusion. 6c. lb.; \$5.50 per 100 lbs.

PERRY'S HYBRID—Medium in height and earliness. 6c. lb.; \$5.50 per 100 lbs.

SUGAR FODDER or EVERGREEN SUGAR—Is a heavy cropper, and makes splendid Ensilage. Is fine for fall feeding. 9½ feet. 4½c. per lb.; \$4 per 100 lbs.

MAMMOTH—Of the same class as the preceding, but hardly so tall. No variety of Corn exceeds it in the number of ears it produces. We recommend it strongly. 5c. per lb.; \$4.50 per 100 lbs.

Corn—CONTINUED

Flint Varieties

✓ **SANFORD**—White Flint. Strong growth, and sure to ripen its ears sufficiently to make the best sweet tasted Ensilage. In some sections of the Province of Quebec this variety is almost exclusively grown, and gives the highest satisfaction. 8 feet. Bush. \$1.25.

✓ **EARLY LONGFELLOW**—An early variety of yellow Flint Corn; generally conceded to be one of the best of the very early varieties, either for Ensilage or ripe corn. 8 feet. Bush. \$1.20.



Extra Early Huron Dent Corn. See page 39

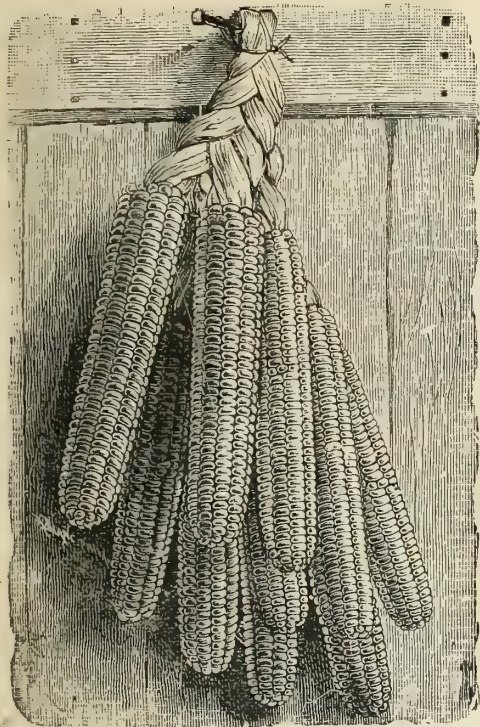
✓ **EARLY COMPTON**—One of the earliest of Yellow Flint varieties. Produces a good crop of fodder, and a reliable sort to produce ripe ears. 8 feet. Bush. \$1.20.

✓ **SALZER'S NORTH DAKOTA**—This white Flint variety has become very popular. It grows a heavier crop of forage than any of the early Flint sorts, has larger ears and is sure to ripen sufficiently for the Silo. 8 feet. Bush. \$1.25.

✓ **ANGEL OF MIDNIGHT**—Early variety of yellow Flint sort, of medium height. The ears are long and thinner than most other Flint varieties. 7½ feet. Bush. \$1.20.

✓ **CANADA YELLOW**—The ordinary yellow early corn of the country, which is sure to produce ripe ears. 7 or 8 feet. Bush. \$1.20.

Flint Corn—CONTINUED.



Canada White Flint Corn

CANADA WHITE—Flint. Is sure to ripen, and it is also a good sort for Ensilage, as it is both more leafy and taller and has larger ears than the two preceding sorts. 7 to 8 feet. Bush. \$1.25.

No grower of Ensilage should confine himself to one variety, but should sow 3 or 4 sorts, for the variety that succeeds best one season may not be so satisfactory the next, and vice versa.

Corn is so scarce this year, that we cannot guarantee foregoing prices for any length of time, nor can we be certain to have stock of all varieties offered during the whole season.

Will be pleased at any time to give quotations.

Miscellaneous Forage Plants

BEANS, EARLY SOJA—Used either to cut green for stock feeding, commencing to cut when blossoming, but for Ensilage, the pods should be well filled. For the latter purpose it can be used as a substitute for Horse Beans, in the Robertson mixture. Sow at the rate of 30 lbs. per acre in rows 2½ feet apart, and leave 8 plants to the running foot, can be used as a soil enricher the same as Clover. 10c. per lb.

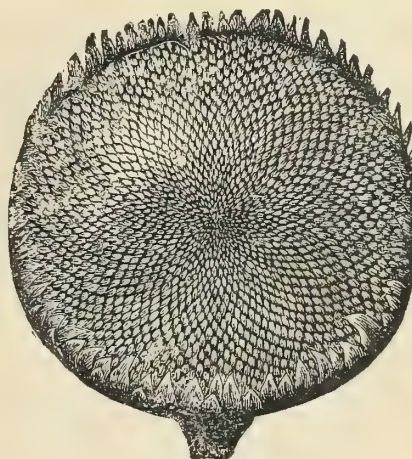
HORSE BEANS—Bush. \$1.50.

In the neighborhood of Montreal Horse Beans have long been grown as a field crop, and the beans are either boiled and fed to horses, or ground into meal for cattle, and no grain will produce more beef or milk, while the straw is as good as Timothy hay for horses. Sow in drills—30 inches apart—1½ bushels per acre, in well manured land, and, if possible, in clay land or heavy loam.

CHOU MOLLIER—COW CABBAGE or MARROW-STEM KALE—Cultivate same as Cabbage. The leaves growing out of the stalk and the stalk itself make good feed for dairy cattle. lb. \$1.50; ¼ lb. 50c.; oz. 20c.

SUGAR CANE, EARLY AMBER—All kinds of stock relish it, and, as it is a heavy cropper and very nutritious it is becoming very popular as a forage plant. It can be sown in drills or broad cast, and can either be fed green or dried. If cut when 2 feet high, it will give several cuttings during the season. Sow 10 lbs. of seed per acre, in drills and 25 lbs. broadcast. 10c. per lb.; \$7.50 per 100 lbs.

SUGAR CANE, EARLY ORANGE—Is later than the preceding, but produces a heavier crop. 10c. per lb.; \$7.50 per 100 lbs.



Mammoth Russian Sunflower

SUNFLOWER—(Mammoth Russian)—Largely used for the Robertson combination of Ensilage and for Medicinal purposes and poultry food. Sow in drills at the rate of 7 lbs. per acre. Per lb. 10c.

KAFFIR CORN-RED—Grows 4 to 5 feet high and should be sown in drills 2½ feet apart. Is very leafy and makes fine feed either green or dry, and will give better results on poor land than any other Forage plant. Sow 5 lbs. to the acre in drills and 25 lbs. broadcast. 10c. per lb.; 5 lbs. 25c.; 100 lbs. \$3.00.

LUCERNE OR ALFALFA—See Clovers.

MILLET, COMMON. } Make rapid growth. Leafy and
" **GERMAN**— } abundant foliage. Market price.

HUNGARIAN GRASS—Stands drought well, and will produce a paying crop on poor soil. Market price.

Miscellaneous Forage Plants—CONTINUED.



Tares or Vetches

RAPE—See Agricultural Seeds.

SAINFOIN—A popular forage plant in Europe. Succeeds fairly well here on light dry soils. lb. 15c.

SOUTHERN COW PEA—Sow in May, at the rate of 90 lbs. per acre, broadcast; when full grown it can either be plowed in to enrich the soil with nitrogen, or cut for green feed. 8c. lb.

TARES OR VETCHES—Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, and is the earliest fit, for use of any spring sown forage plant. Bush. \$1.50; price variable. For large quantities, write for quotations.

YELLOW MILO MAIZE OR DOURO—Grows 9 to 10 feet high and is of branching habit, producing a heavy crop of fodder, that is much relished by stock. Sow 5 lbs. per acre in drills. 12c. per lb.; \$9 per 100 lbs.



Hungarian Grass

SEED GRAIN

Note.—In comparing our quotations for grain, etc., with western ones, please note the difference in freight, in favor of Montreal, to all points in eastern Ontario, Quebec, and all the Lower Provinces. Prices variable.

It would be difficult to compute the annual loss to the Dominion resulting from the sowing of low grade seed grain. It is astonishing how little attention is paid to remedying this unfortunate state of affairs by the average Farmer, who goes on year in and year out, and in many parts of the country from generation to generation, without ever thinking it necessary to make a change of seed, or to properly clean the grain he sows. The inevitable result of this continued course of bad farming is that the Oats, Barley, Wheat, etc., get "run out," as the saying is, and yield crops that do not pay for the growing. We shall be pleased to quote and send samples of seed grain of the various varieties offered in this catalogue. We also direct special attention to the *new varieties* we offer, which are all worthy of trial, and no farmer can afford to go on sowing old varieties when many sorts of recent introduction are more productive. It should always be borne in mind that two of the principal points in profitable grain growing is the sowing of *clean plump grain* and the frequent *changing of Seed*, and that, without these, even good land and good farming methods will not insure profitable results. By careful selection of the earliest and plumpest grains, when growing, and sowing these, great improvement can be made on the yield of Cereals, but at great trouble and expense. When, however, selection in this way is inconvenient, nearly the same result can be obtained by powerful machinery, and strong winnowing, at less cost, and we hope our farmer friends will note this suggestion and act on it.

BARLEY-DUCK BILL—This splendid large grained and handsome 2 rowed variety is a great improvement on the common 2 row, in plumpness of grain and stiffness of straw; and also yields better. Per bushel 90c.

" **TWO-ROWED**—Per bushel 90c.

" **FOUR OR SIX-ROWED**—Four or six-rowed Barley will give better results on light or poor soils than will two-rowed. Per bushel 80c.

" **MENSURY**—This splendid six-rowed variety is an enormous yielder. The straw is strong and stands up well; is the heaviest yielding variety we know of. Per bushel 85c.

" **SUCCESS**—A new and perfectly distinct six-rowed variety, quite beardless and ten days earlier than any other sort. Strong upstanding straw and a great yielder. \$1.00 per bushel.

" **WHITE HULLESS**—Has neither beards nor hulls, yields heavily both in bulk and weight per bushel, on all kinds of soil. For stock feeding it is of great value. \$1.30 per bushel 60 lbs.

" **BLACK HULLESS**—Very similar in appearance to preceding, except in color. \$1.20 per bushel 60 lbs.

" **SPELT**—Is being grown in Canada to a limited extent, and though not bearing out the extravagant claims for productiveness made for it, trials of last year have proved that it can be grown profitably, to be used ground for stock feeding. lb. 15c.; 5 lbs. 75c.; bush. \$1.50. 4 cts. per lb. postage.

BUCKWHEAT, NEW JAPANESE—Is the most productive variety grown. Kernels are nearly double the size of the ordinary sorts. It has given great satisfaction. 90c. per bushel.

" **COMMON, OR BEECH NUT**—The well-known variety. 85c. per bushel.

" **SILVER HULL**—90c. per bushel.

BEANS—WHITE MARROWFAT—\$2.50 per bushel.

" **WHITE PEA**—\$2.00 per bushel

HORSE BEANS—See Miscellaneous Forage Plants.

CORN—See pages 39, 40, 41.

Seed Grain—CONTINUED.

Oats



NEW LIGOWA—A new white variety from France, that has done remarkably well in Canada, as will be seen by the comparative trials at the Ottawa Experimental Farm. Strong straw and very early, 90c. per bushel.

WHITE DANISH—A remarkably heavy cropper. Grain is large and very plump, while the straw, though long, is stiff and not subject to lodge. Succeeds well on any kind of good soil. 80c. per bushel.

LINCOLN—An early variety that has so far proved itself **rust proof**. Has uncommonly stiff straw, and a thin hull and plump kernel. Is one of the best varieties for grinding. **Per bush. 80c.** Very scarce.

PRIZE CLUSTER—A fine yielder. Grain extra heavy and plump, and is very early; recommended for any sort of soil or any locality. **Bush. 80c.**

SIBERIAN—Though not so heavy grain as some sorts, its great productiveness has caused it to become one of the most popular and largely grown sorts in Ontario. **Bush. 80c.**

ROSEDALE—A very productive early white variety of strong growth. **Bush. 80c.**

EARLY GOTHLAND—Introduced from Sweden. Matures early and grain is extra heavy, with thin skin and large kernel. Straw is tall, but stiff. **Bush. 80c.**

NEW GOANETTE—A splendid new black oat. It is a grand yielder, while the grain weighs as much per bushel as the heaviest of the white sorts. **Bush. 85c.**

BLACK TARTARIAN—The best variety of oat for peaty or mucky soil, and succeeds well on all sorts of land. **Bush. 85c.**

AMERICAN BANNER—One of the heaviest cropping white varieties in cultivation. Has given the best of satisfaction to every one growing it ever since its introduction. Medium early. **Bush. 75c.**

CANADA WHITE—Market price.

Any of the foregoing varieties of Oats postpaid by mail, 5 lbs. for 50c.

For Large Quantities write for Quotations

Peas

CANADA WHITE—Per bush. \$1.15.

BLACK EYE and WHITE MARROWFAT—Very large grain. Per bush. \$1.40.

GOLDEN VINE—Stands drought well and yields well. Per bush. \$1.15.

PRINCE ALBERT—Very early and productive. Per bush. \$1.15.

BLUE PRUSSIAN—The most profitable to raise to sell for cooking purposes. Per bush. \$1.30.

MUMMY—This recent introduction is a variety of the Marrowfat type, and is the largest really Field Pea in cultivation. Is a splendid yielder, and will produce boiling Peas on any soil. Per bush. \$1.30.

CANADIAN BEAUTY—A fine large pea and very productive. Per bush. \$1.40.

GRASS PEA—The pea bug does not affect this sort, and it produces very good crops. \$1.20 per bush.

Rye

SPRING. Per bush. \$1.00.

FALL. “ “ \$1.00.

For Large Quantities write for Quotations

Wheat—Spring Varieties.

PRESTON—This new wheat is the result of crossing the Red Fife on the Ladoga. It is red bearded with strong straw; grain is of average size, but *plump and hard*, and ripens with White Russian. Is a valuable introduction and well worthy of trial. Per bush. \$1.50; per peck 50c.; post paid 4 lbs. for 50c.

LOST NATION } Well known bald varieties. \$1.20
WHITE RUSSIAN } per bush.

RED FIFE } Standard bald varieties. Succeed best on
WHITE FIFE } dry, well cultivated soil. \$1.20 per bush.

WILD GOOSE—A very productive and hardy white bearded variety. Grain hard and flinty; best sort to raise for feeding stock. \$1.15 per bush.

COLORADO RED BEARDED—Early, and a grand yielder. \$1.20 per bush.

CARLETON WHITE BEARDED—Early, grain plump and a great yielder. \$1.20 per bush.

Fall Wheat

CLAWSON, GARFIELD and other fall varieties. Market price.

The quality of grain, especially Oats and Peas, is far below the average this year, and samples good enough for Seed are hard to get, while some varieties we Catalogue we have so far been unable to procure. We cannot guarantee prices quoted, but customers can rely on us doing the best possible under the circumstances.

Two Bushel Seamless Cotton Bags, 20cts ea.



Being assured that it will greatly aid purchasers in making up their orders, we have divided the Flower Seed List into two parts. In the first is enumerated **Annuals** and **Biennials**, including all such **Greenhouse Flowers** as are raised from seed. Then succeeding these, is a complete list of **Hardy Perennials** or **Herbaceous Plants** that are grown from seeds, all alphabetically arranged. It will be noted that the latter is a very extensive and complete list, more so than any American or Canadian one we know of.

From the following comprehensive list we think a selection can be made to please the most fastidious lover of flowers. In encouraging the culture of flowers from seed we would state that many of the Tender and Half Hardy, and all the Hardy Annuals, can be grown to great advantage by sowing where they are intended to bloom, instead of in hot beds or in the house. The ground should be thoroughly prepared, and the seed sown about the 15th of May in the vicinity of Montreal. In the North and East, later; to the South and West, a little earlier, according to the locality. It is safe to sow Annuals when Corn and String Beans can be planted. In this way much labor will be saved in transplanting, watering and shading. Small seeds, such as Portulacca, etc., should be sown on the surface, tapped lightly with the back of the spade and shaded. Larger seeds will require covering according to their size; two or three times the size of the seeds being sufficient. For exhibition purposes many annuals, if grown as recommended above, will be found to give finer, larger and better blooms than they would after going through the ordeal of transplanting. Of course, those having greenhouses or hot-beds will start seeds early, and the seedlings being ready to transplant about the same time as recommended for sowing in the open ground, will flower much earlier. However, a better succession and a more continuous bloom will be obtained by, if possible, adopting both plans. Then, the fact of growing your own plans instead of buying them when they are grown affords a great deal of pleasure and satisfaction, besides being far more economical.

A SPECIAL DISCOUNT

TO LARGE BUYERS—In order to make it an object for neighbors to club their orders together, we offer the following inducements on Flower and Vegetable Seeds in packets, the **postage on which we prepay, but to secure this ORDERS MUST BE ACCOMPANIED BY CASH.**

This Special Discount only refers to Seeds in packets, BUT NOT IN OUNCES OR POUNDS or in Collections.

Purchasers remitting \$1 may select Seeds amounting to..	..	\$1.25
" " 2 " " "	..	2.50
" " 3 " " "	..	3.75
" " 4 " " "	..	5.00
" " 5 " " "	..	6.25

For description of **NOVELTIES** and **SPECIALTIES** see front pages of this Catalogue.

In ordering Flower Seeds it is only necessary to give the number opposite each variety.

ALPHABETICAL LIST

..... OF

Annual, Biennial, Tender Perennial & Greenhouse Seeds

For "NOVELTIES AND SPECIALTIES" See beginning of Catalogue

Abbreviations used: h. a., means hardy annual; h. h.a., half hardy annual (such may be started in a box in the house, or in a hot bed); h. b., hardy biennial; h. h. b., half hardy biennial; G., Greenhouse plant.

1. **ABRONIA Umbellata**—Rosy lilac, h. h. a.—Somewhat resembles the Verbena in flower and habit of plant; sweet scented; suitable for beds, rock work or hanging baskets; ½ foot. 5



Abronia Umbellata

2. **ACACIA, Mixed Varieties, G.** 10
ACROCLINUM—Well-known h. h. annual of easy culture; besides being useful for winter bouquets, shows to great advantage in the flower border. "Everlasting flower."
 3. **Roseum, Double.** 10
 4. **Mixed; Double.** 5
 5. **ADONIS**—Mixed colors, h. a., 1 foot. 5



Imperial Dwarf Ageratum. No. 7

AGERATUM—Half-hardy annual; makes a good bed, and when cut, shows well in bouquets; sweet scented.

6. **Mexicanum**—Blue, 1½ foot. 5
 7. **Imperial Dwarf.** Azure blue, ½ foot. 5
 8. **Dwarf, white,** ½ foot. 10
 9. **Mixed.** 6

10. **AGROSTEMMA**—Mixed, h. a., 1 foot. 5
ALYSSUM—Fine plants for borders or edgings. They flower in the greatest profusion for months, making a perfect carpet of the purest white.
 11. **Sweet, white,** h. a., 1 foot. 5
 12. **Compactum, New Dwarf White,** ½ foot, h. a. . . 10



Alyssum Compactum. No. 12

13. **ALONSOA Warscewiczii**—Bright scarlet; h. a., ½ foot. 5
 15. **AMMOBIUM ALATUM**—White. H. a., 2 feet. . . . 5
ANAGALIS—H. a., ½ foot. Trailing plant, looks handsome in pots or vases.
 16. **Mixed.** 5

Amranthus

(Ornamental Foliage Plant).

17. **AMABILIS TRICOLOR**—Has long pointed leaves, forming tufts of carmine, shaded with yellow and rose. 2 feet
 18. **TRICOLOR MAGNIFICUS**—Drooping leaves of carmine, tipped with maroon. 5



Amaranthus Tricolor. No. 23

19. **HENDERI**—Long, graceful dark bronze drooping leaves. 3 feet. . . . 3
 20. **BICOLOR**—Leaves crimson and green, 18 ins. . . 5
 21. **MELANCHOLICUS RUBER**—Brilliant bright red foliage. 2 feet. . . . 5
 22. **BICOLOR RUBER**—Bright red. 2 feet. . . . 5
 23. **TRICOLOR**—Green, red and yellow. 2 feet. . . . 5
 24. **MIXED** varieties of Amaranthus. 5



Asperula Azurea Setosa. No. 31.

- | | | Pkt. cts. |
|-----|--|-----------|
| 25. | ANTIRRHINUM Majus —Fine mixed, h. b., 1½ ft. | 5 |
| 26. | " Large Flowering Extra Choice , mixed, h. b., 1½ ft. | 10 |
| 27. | " Tom Thumb —Choice mixed, h. b., ½ foot. | 10 |
| 28. | " Tom Thumb "Sunlight" | 25 |
| 29. | " " "Eclipse" | 25 |

See "Novelties and Specialties" for description of the two last named.

The Antirrhinum or Snapdragon, if sown under glass, flowers the first year; it is very showy in beds or mixed borders; in fact, it is not used to the extent it deserves, and any one who tries a good large bed of it this year, we are sure will be delighted. It is also suitable for pot culture, for which we recommend the "Tom Thumb."

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|-----|--|----|
| 30. | ARGEMONE Platyceras Grandiflora —h. a., 2½ feet. A showy annual of easy culture, with large, white showy flowers and handsome foliage. A most striking plant. | 10 |
| 31. | ASPERULA Azurea Setosa . h. h. a., blue. 1 foot | 10 |
| | Dense habit; beautiful light blue, sweet-scented flowers. Suitable for hand bouquets. | |



Asparagus Plumosus Nanus. No. 32

- | | | |
|-----|--|----|
| 32. | ASPARAGUS Plumosus Nanus G. | 25 |
| 33. | " Sprengeri " G. | 25 |
| | A beautiful house plant; foliage extensively used for decorating. The Sprengeri is much admired in hanging pots. | |
| 34. | ARCTOTIS Grandis —See "Novelties and Specialties" for description. | 30 |

Aster



Truffaut's Superb Pæny-flowered Aster.

TRUFFAUT'S SUPERB PÆNY-FLOWERED PERFECTION.

- | | Pkt. cts. |
|---|-----------|
| Collection of 6 separate colors, each. | \$0.50 |
| " 10 " " " " | 0.75 |
| " 12 " " " " | 1.00 |
| 35. Choice Mixed Colors | 10 |
| 36. China —Mixed colors. | 5 |
| MOUNT ROYAL PARK STRAIN. | |
| 36½. Superb —Mixture of tall varieties. | 10 |
| 37. " " Semi Dwarf varieties. | 10 |
| 38. " " Dwarf varieties. | 10 |
| Also see "Novelties and Specialties" | |
| 39. BALL or JEWEL —Mixed. Flowers are of a perfect ball shape. Very beautiful. | 10 |
| 40. BRANCHING —Mixed. Very large flowers with long stems—the latest flowering sort. Fine for cutting. In white or rose colors—separate. | 10 |
| 41. CHRISTMAS TREE —New. See "Novelties and Specialties." | 15 |
| 42. CHRYSANTHEMUM Flowered —Tall, mixed. | 10 |
| 43. " " Dwarf, mixed. | 10 |
| 44. COMET , mixed. | 10 |
| 45. " Giant , mixed. | 10 |
| 46. " " white or rose, separate. | 10 |
| 47. " Lady , mixed. | 10 |
| 48. " " white or rose, separate. | 10 |
| Resembles the Japanese Chrysanthemum. The Flowers are of great size, often being from 3 to 4 inches in diameter. This is a grand Aster. | |
| 49. CROWN or COCARDEAU —Mixed. Flowers have all white centres, and are bordered with carmine, blue and crimson. | 10 |
| 50. DAYBREAK —See "Novelties and Specialties" | 15 |
| 51. DWARF BOUQUET —Mixed. Plants form complete bouquets, 8 inches in height. | 10 |
| 52. HOHENZOLLERN —New. See "Novelties and Specialties" | 20 |
| 53. HARLEQUIN —Has oddly striped double flowers. dwarf in habit. | 10 |
| 54. JAPANESE | 15 |
| Flowers measure from 5 to 6 inches across, and the long, curiously curled petals give them a striking resemblance to the Japanese Chrysanthemum. Colors are flesh and rose. | |



Dwarf Early Queen Aster.

- | | Pkt. cts. |
|---|-----------|
| 55. DWARF EARLY QUEEN —Mixed colors.. . . . | 10 |
| 56. KING HUMBERT —New. See "Novelties and Specialties" | 25 |
| 57. QUILLED GERMAN —Mixed colors.. . . . | 5 |
| 58. " Yellow —Is of strong habit, and the large yellow double blooms are produced in great abundance | 10 |
| 59. LADY —White or rose. Long stems. Dark green foliage. The freest flowerer of all.. . . . | 10 |
| 60. " Mixed | 10 |
| 61. LILIPUT —Mixed. Flowers small and numerous. A fine pot plant.. . . . | 10 |
| 62. MIGNON —Mixed. In habit of growth and height this fine variety somewhat resembles the Victoria Aster.. . . . | 10 |
| 63. OSTRICH FEATHER —Rose and White.. . . . | 10 |
| Grows about 15 inches in height and of Candelabra habit. Flowers are from 4 to 5 inches across, and have long, partly curled petals. | |
| 64. QUEEN OF THE MARKET —Choice mixed.. . . . | 10 |
| 65. " " " White and rose, separate | 10 |
| Is an entirely distinct variety, and an early flowerer. | |
| 66. NEW RAY —White and rose. New.. . . . | 10 |
| 67. " " mixed . See "Novelties and Specialties," | 10 |
| 68. ROSE FLOWERED —Mixed.. . . . | 10 |
| Large double flowers, branching habit. | |
| 69. SINGLE FLOWERING —Mixed. Fine for cutting. Blooms abundantly, and the single, broad-petalled flowers are borne on long stout stems.. . . . | 10 |
| 70. TRIUMPH —Scarlet and white. This is the finest of all Dwarf Asters, and makes a grand edging | 10 |
| 71. VICTORIA . Mixed —Produces an abundance of large double blooms; pyramidal habit. Does well in pots.. . . . | 10 |
| 72. VICTORIA NEEDLE —Mixed. The largest and finest of all quilled varieties.. . . . | 10 |
| 73. WASHINGTON —Mixed. Beautiful blooms of delicate pink and pure white.. . . . | 10 |

Balsam

- | | |
|--|--------|
| 74. DOUBLE —Collection of 6 colors, separate | \$0.50 |
| " " " 8 " " " | 0.75 |
| " " " 12 " " " | 1.00 |
| " Camellia Flowered , Collection of 6 colors.. . . . | 0.50 |
| " " " 8 colors.. . . . | 0.50 |
| " " " 12 colors.. . . . | 1.00 |



Pkt. cts.

- | | |
|---|----|
| 75. DOUBLE —Fine mixed | 5 |
| 76. DOUBLE FLOWERED —Choice mixed, saved from the finest flowerers.. . . . | 10 |
| Double Balsam. No. 76. | |
| 77. Camellia Flowered —Extra choice, mixed.. . . . | 20 |
| 78. Rose Flowered —Finest mixed.. . . . | 10 |
| 79. New Carnation Striped —Striped like the Carnation; finest mixed.. . . . | 10 |
| 80. THE BRIDE —Pure white Double Camellia flowered Balsam.. . . . | 20 |
| Balsams are showy and easily grown annuals, forming bushy plants profusely covered with large double flowers of brilliant colors. Bloom all summer and autumn; height 1½ to 2 feet. | |
| 81. BARTONIA Aurea —Yellow, h. a., 2 feet.. . . . | 5 |
| Leaves resemble those of the thistle, while the blooms are large and bright. | |
| 82. BEET, Ornamental Leaved —The leaves and stems are beautifully veined with crimson and yellow | 5 |

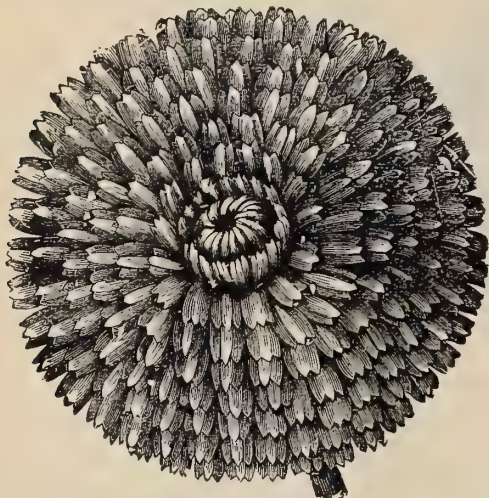


Begonia Double Tuberous Rooted. Pkt. cts.

- | | |
|--|----|
| 83. BEGONIA Choice Mixed Single Tuberous Rooted Varieties | 25 |
| 84. " Double Tuberous Rooted | 50 |
| 85. " Semperflorens Atropurpurea Vernon —Handsome, dark bronzy leaves and deep scarlet flowers. Grand for either planting out, or for greenhouse culture.. . . . | 25 |

Begonias are magnificent flowering plants for pot culture, and are also deservedly popular for planting in beds, flowering in the greatest profusion. For Begonia Bulbs, see Summer Flowering Bulbs.

86. **BIDENS Atrosanguinea Superba**—H. h. a. 15 Pkt. cts.
 Grows from 8 to 12 inches high, with wiry flower stems 12 inches in length, each bearing one Daisy-like bloom about 1½ inches in diameter, and of a blood red color. In habit it somewhat resembles the Dwarf Dahlia.
87. **BRIDAL ROSE, Double White**—h. h. b. 10
88. **BROWALLIA. Mixed**—1½ feet, h. h. a. 5



Calendula Meteor. No. 90.

89. **CALENDULA Orange King**—A fine extra double and very floriferous variety, h. a. 5
90. " **Meteor**—Large double yellow flowers striped with orange. h. a. 5
91. " **Sulphur Crown**—Sulphur color, h. a. 5
92. " **Double Yellow**—Pure golden double flowers of great size. h. a. 5
93. " **Ponjel**—Double white, very useful for bouquets. 5
94. " **Mixed Varieties**—h. a. 5
95. **CACALIA or Tassel Flower**—Mixed, h. a., 1½ ft. 5



Calendula, Orange King. No. 89.

96. **CALCEOLARIA. Grandiflora Hybrida**—Splendid mixture of large flowered varieties. G. 50
97. " **Rugosa Mixed**—A splendid bedding plant. 25

98. **CALENDRIA. Mixed Varieties**—h. a., ½ foot, Creeping plant. 5 Pkt. cts.
99. **CALLIRHOE Pedata Nana**—h. h. a., 1 foot. Purple and white. 5
100. **CALAMPELIS Scaber**—t. a: Quick growing climber, with bright orange flowers and pretty foliage 10
101. **CANARY BIRD CREEPER**—h. a. One of the most charming annual climbers. Both the pure yellow flowers and the leaves are beautiful. 10



Candytuft. Calceolaria Hybrida. No. 96.

102. **CANDYTUFT Crimsón**—h. a. 1 foot. 5
103. " **White**—h. a. 1 foot. 5
104. " **Purple**—h. a. 1 foot. 5
105. " **New Carmine**—h. a. 1 foot. 5
106. " **Mixed Colors**—h. a. 1 foot 5
107. " **Dobbie's White Spiral**—See "Novelties and Specialties" 10
108. " **New Dwarf Mixed Hybrids**—h. a 5
109. " **Empress Giant Hyacinth Fl'd**—h. a. Pure white, produces spikes often measuring 7 inches in length, and nearly the same in circumference, with 125 florets to the spike. A most effective plant. 10
110. " **Little Prince**—h. a. New. 15
- A charming new dwarf sort, growing from 4 to 6 inches high, producing upright branching spikes, from the main stem, of snow-white blooms, in candleabra fashion. Either in masses, groups or edgings it produces a charming effect.



Canna. No. 111.

111. **CANNA. Crozy's Large Flowered French Hybrids**. 15

112. **CANNA. Madame Crozy**—Gilt edge. 15
 113. " **Mixed**—All kinds, except Crozy's 10



Carnation. No. 118.

114. **CANNA. New Variegated Leaved**. 50
 For description of this rare Canna, see "Novelties and Specialties."

The large handsome foliage and flowers of the Cannas render them highly ornamental. They are of easy growth and very popular, and justly so, as for either outdoor or indoor decoration, few plants surpass them.

FOR PLANTS OF NEW FRENCH CANNAS.
 See Plant Department.

115. **CAPSICUM**—(Solanum)—**Scarlet Beauty**. For description of this beautiful new variety, see "Novelties and Specialties." 25



Centrosema Grandiflora—or Butterfly Pea. No. 129.

116. **CARDUUS GIGANTEUS**—Scotch Thistle. 5
 A very picturesque lawn plant and also suits well in the back row of a Herbaceous border.

- 116½. **CARNATION, Fine Mixed**—h. h. p. 10
 117. " **Choice Mixed Border** 25

The last named is an extra choice strain producing a large percentage of the most exquisite double flowers. h. h. p.

118. " **Marguerite**—Mixed colors. 25
 Splendid early flowering Carnation. Seed sown in February will bloom profusely from July to end of season. It makes a pretty bed. h. h. p.

119. " **Vienna**—A fine early sort, particularly adapted for bedding out. 10

120. " **Perpetual Flowering or Tree**
 —Choice mixed, t. p. G. 50



Centaurea Candidissima. No. 124.

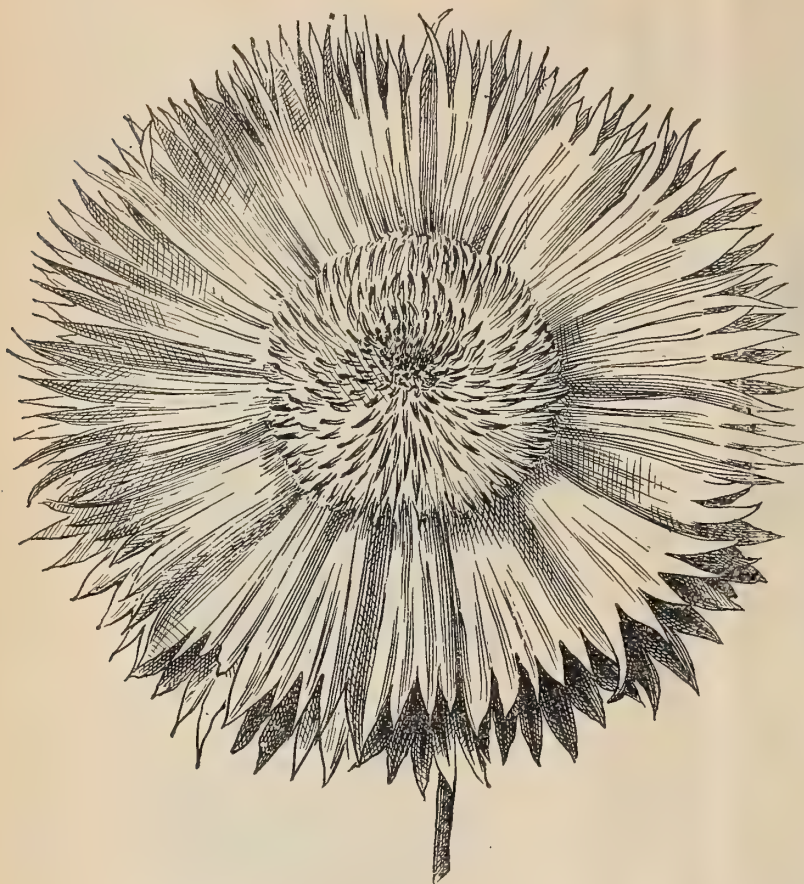


Centaurea Gymnocarpa. No. 125½.



Celosia Pyramidalis. No. 121.

Godetia.



Centaurea Imperialis. No. 126.

Pkt. cts.

CASTOR OIL PLANT—See Ricinus.

121. **CELOSIA** *Pyramidalis*. **Choice Mixed**—h. h. a. Very ornamental foliage and flowers. 10
122. " **Spicata Argentea Linearis**—New 30
123. " **Thompsonii Magnifica**—New. 25
124. **CENTAUREA** *Candidissima*—1 ft. Silvery foliage 25
125. " **Clementi**—h. h. p., ½ foot. 10
- 125½. " **Gymnocarpa**—h. h. p. 1½ feet. 10
Beautiful silvery fern-like foliage. Must be sown early.
126. **CENTAUREA** *Imperialis*—h. a., 1½ ft. 15
Blossoms are double the size of the Sweet Sultan, sweet-scented, and colors are white, purple, rose and lilac.
127. **CENTAUREA** *Cyanus*—Fine mixed double, h. a., 1½ feet. 5
128. **CENTRANTHUS**. **Mixed**—h. a., 1 foot. Good for mixed borders, useful for bouquets. 5
129. **CENTROSEMA** *Grandiflora*—t. p. 25
A perennial climber of great beauty. Bears a profusion of large pea-shaped flowers, ranging in color from rosy-violet to purple, with a broad feathered white marking through the centre.
130. **CERASTIUM** *Biebersteinii*—h. p., 6 inches 10
131. " **Tomentosum**—h. p., 6 inches. 10
Beautiful silvery foliage and pure white flowers. Makes a remarkably neat edging, and is much used in ribbon gardening. Should be sown early, in the house.

- 131½. **CHRYSANTHEMUM** *Balsamita*—New. 25
For description see "Novelties and Specialties."
132. " **Frutescens** or **Paris Daisy**—Single Perennial variety; with pure white flowers, 1 foot, G 10
133. " **Etoile d'Or**—Large golden yellow Paris Daisy, h. h. p., 1 ft., G 5
134. " **Inodorum Plenissimum**—A summer blooming variety with pure white flowers. If seed is started early will flower all summer, h. h. p., 1 foot. 10
135. " **Annual Mixed**—A choice mixture of many double and single sorts. Hardy. 5
136. **CINERARIA**—**Grandiflora Hybrida**—Blossoms are of great substance and brilliancy of coloring. A selection of the finest French, German and English strains, G. 50
137. " **Hybrida Grandiflora Stella**, G.—For description see "Novelties and Specialties" 50
138. " **Ewing's Prize Strain**—See "Novelties and Specialties," G. 50
139. " **Dwarf, Finest Mixed**, G. 50
140. " **New Double M'xd G** 50

Our strains of Cineraria are very superior, and we confidently recommend them to all who are desirous of having really good specimens of this fine showy greenhouse plant.

141. **CINERARIA** *Maritima*—Silvery foliage, much used as a border plant, h. h. p., 1½ feet. 5
142. **CLARKIA**, **Mixed**—h. a. Single, 1 foot. 5
143. " —h. a. Double, 1 foot. 5
Of easy culture, and, if proper attention be paid to thinning out, makes a very pretty bed; is also good for small patches. 1 foot.
144. **CLEMATIS** *Jackmanii*. **Mixed Varieties**—A half-hardy climber, producing clusters of beautiful purple blue flowers, completely hiding the foliage. 15
145. **CLINTONIA** *Elegans*—h. a., ½ foot.—A pretty little plant; with flowers somewhat resembling the Lobelia; suited for edging or rock work. 5



Centaurea Cyanus. No. 127.



Cineraria Hybrida. No. 136.

146. **CLIANTHUS Dampieri**—Mixed, h. h. p. A splendid greenhouse climber, with fine foliage and bright scarlet pea-shaped flowers, produced in clusters of four 25
147. **COBÆA Scandens**—h. h. p. Beautiful greenhouse climber, grows quickly and has fine foliage. It also does well out of doors. 10



Coxcomb. No. 149.

148. **COXCOMB, Empress**—Produces extremely large and beautifully formed combs of bright crimson, having a rich velvety appearance. 15
149. " **Glasgow Prize**—Combs are of great size and well proportioned, fine strain for competition. 15
150. " **Tom Thumb**—Fine dwarf crimson. 10
151. " **Mixed Varieties** 5
- Curious looking but ornamental flowers. Very attractive when mixed with other plants or for pot culture. Half-hardy annual.
152. **COLEUS, Choice Mixed**—t. p. Effective foliage plant for beds or mixed borders. Grown from seed, plants grow far larger and healthier than from cuttings. 25
153. **COLLINSIA, Bicolor**—h. a. Purple and white, 1 foot. 5
154. " **Mixed**—h. a., 1 foot. 5
- Attractive either in beds or borders; free flowerer.
155. **CONVOLVULUS Major or Morning Glory**—h. a. Mixed, climbing. 5
156. " **Minor**—h. a., 1 foot. Mixed. 5
157. " **Mauritanicus**—Suitable for hanging baskets. 10
158. **COREOPSIS, Mixed Colors**—h. a., 1 foot. 5
159. " **Compacta Mixed**—h. a., 1 foot. 5
- The **Coreopsis** shows to best advantage in large masses. Pick off the seed pods as they show; this will cause the plants to keep in bloom much longer.
160. **COSMEA Atropurpurea Crimson**—h. a., 2 feet. Flowers somewhat resemble the Dahlia; showy. 5



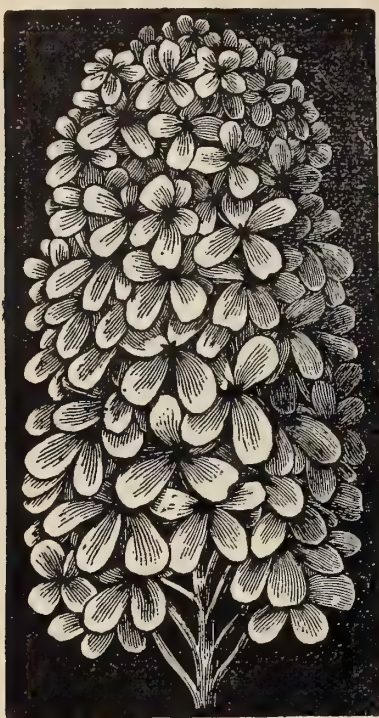
Cosmos, Mixed Hybrid Varieties. No. 161.

161. **COSMOS**—Mixed Hybrid varieties, h. h. a., 4 feet. 10
162. " **Dawn**—h. h. a., 4 feet. Blooms are of good size, delicately tinted with rose on a white ground. Compact bush habit, and begin to bloom when plants are only 2 feet high. Early. 10
163. " **Golden Dawn**—h. h. a., 4 feet. The fern like foliage is covered with a solid sheet of golden yellow flowers. Very early. 10

The Cosmos has a striking effect in autumn amongst tall growing plants. Its beautiful large blooms are carried on long stems and the foliage is feathery and graceful. Should be sown early and potted off, previous to planting in open ground.



Dianthus "The Bride". No. 184.



Candytuft Empress. No. 109.



Cyclamen. No. 165.

- | | Pkt. cts. |
|---|-----------|
| 164. CUPHEA (or Cigar Plant)—t. p. Finest mixed, ¼ foot. | 10 |
| 165. CYCLAMEN Giganteum —Mixed colors. | 75 |
| 166. " Persicum —Wiggin's Prize Strain. | 25 |
| 167. " Ewing's Prize Strain —See "Novelties and Specialties." | 75 |
| 168. " Persicum Papilio —The New Butterfly Cyclamen. per pkt. of 10 seeds | \$1.00 |
| For description of latter, see "Novelties and Specialties." | |
| 169. " Charming Bride —A magnificent pure white variety of Grandiflorum. | 75 |
| 170. " Europeum —Hardy Alpine | 25 |
| The Cyclamen is among the most beautiful of winter and spring blooming greenhouse or parlour plants. Not only are the bright colored flowers exceedingly gay, but the foliage is beautiful. | |
| 171. CYCLANTHERA Explodens —Hardy and quick-growing fine foliage climbing annual, producing pretty oval-shaped fruit which explodes when ripe. | 10 |
| 172. CYPERUS Alternifolius —(Umbrella Plant). Highly ornamental greenhouse perennial. | 25 |
| 173. DAHLIA, Tom Thumb, Double —Mixed, 1½ feet. | 15 |
| 174. " Double —Mixed, tall. h. h. p., 4 feet. Saved from prize flowers. | 15 |
| 175. " New Single, Striped | 15 |
| 176. " Single Varieties Mixed | 15 |
| 177. " New Single Tom Thumb | 15 |
| Plants of the latter are very dwarf, well branched, and with perfectly formed flowers. | |
| 178. " Cactus, Double Mixed | 15 |
| 179. " Single Mixed | 15 |

Both the Single and Double Cactus Dahlias grow rapidly from seed, and bloom profusely. Their bright flowers of the most varied hues, are splendid for bouquets and table decoration. The petals, instead of being rounded and curved, as in ordinary Dahlias, are long, twisted and beautifully recurved. Must be sown early.

We have a magnificent collection of Dahlias in pots. See Plant Department.



Dracaena Indivisa. No. 196.

- | | Pkt. cts. |
|---|-----------|
| 180. DATURA Fatuosa Alba —h. h. a., 3 feet, white. | 5 |
| 181. " Fatuosa Violacea —h. h. a., 3 feet purple. | 5 |
| 182. " Humilis Flava —h. h. a., 3 feet, yellow. | 5 |
| 183. " Single Varieties —h. h. a., 3 ft., mixed | 5 |
- The three first named are double varieties. The flowers of the Datura are large, handsome and trumpet shaped.

Dianthus h. b.

SINGLE VARIETIES.

- | | |
|--|----|
| 184. THE BRIDE or Little Gem—White, with purple centre; plants grow from 6 to 8 ins. high, and are completely covered with bloom. | 10 |
| 185. Crimson Belle —1 foot, brilliant dark red. | 10 |
| 186. Eastern Queen —1 foot. Marbled Rose. | 10 |
| 187. Snowflake —1 foot. Large pure white flowers, beautifully fringed. | 10 |
| 188. Heddewigii, Mixed Varieties | 10 |

See page 54 for other varieties.



Gaillardia Lorenzii Double. No. 204.



Double Dahlia. No. 174.



Dianthus Diadematus, Double. No. 191.



Grevillea Robusta. No. 219.



Single Dahlia. No. 176, page 52.



Ornamental Gourd. No. 215.

DIANTHUS—Double Varieties.

Pkt. cts.

189. **Mourning Pink**—1 foot. Double flowers of rich dark purple-maroon (almost black), and edged with pure white. 10
190. **Heddewigii**.—Japan Pink; mixed colors 10
191. **Heddewigii Diadematus**—Large flowers of various colors, edged and marbled in a unique fashion; 1 foot. 10
192. **Laciniatus Striatus**—Double fringed. 1 ft., mixed 10
193. **Choice Mixed**—Single and double varieties. 10
A superb mixture of the best varieties, in great diversity of colors. Dianthus, generally, will stand the winter, but it is better to treat it as an annual.
194. **DOLICHOS** (or Hyacinth Bean), mixed, t. a. 5
Grows 20 feet high if trained properly, and in addition to the pretty flowers the seed pods are very attractive.
195. **DRACÆNA** (Cordylina) **Australis**, G. 25
196. " **Indivisa**, G. 10
Graceful foliage plant, extensively used for vases and house decoration.
197. **ECHEVERIA**. **Mixed Varieties**. 25
Broad bronzy leaves and tall flower spikes. Invaluable for sub-tropical gardening.
198. **ERYSIMUM Peroffskianum**—h. a., 1 ft. Yellow. Wall-flower scented. 5
199. **ERYTHRINA**. **Crista Galli**—t. p. (Coral Plant). Beautiful spikes of pea-shaped blooms. 15

Pkt. cts.

200. **ESCHOLTZIA**. **Mixed Colors**—h. a., 1 foot. 5
The brilliant colors and large size of the flowers render the Escholtzia very attractive whether in beds or small patches.
201. **EUPHORBIA Variegata**—h. a., 2 feet. Ornamental foliage. 10
202. **EUTOCA**. **Mixed Varieties**—h. a., 1 foot. 5
Attractive for mixed borders.
203. **FENZLIA Dianthiflora**—h. a., 6 inches 10
Adapted for rustic work or vases. Lilac, crimson centre
204. **GAILLARDIA Lorenzii**. **Double** — **Mixed**, h. a., 1 foot. 5
205. " **PICTA**. **Single Mixed Varieties** 5
206. **GAZANIA Splendens**—h. a., 1 foot. Orange. 10
207. " **Hybrida Blondine**. 25
208. " " **Bianca**. 25
For description of the latter two splendid new varieties see "Novelties and Specialties."
209. **GERANIUM** (Pelargonium)—Choice mixed 25
210. **GILIA**. **Mixed Colors**—h. a., 1 foot. Is of neat growth and makes a nice edging. 5



Globe Amaranth. No. 211.

211. **GLOBE AMARANTH**. *Nana Compacta*—h. h. a., 9 ins. Dwarf, with large purple flowers 10
212. " **Mixed Colors**—h. h. a., 1 foot 5
- Requires to be raised in a hot-bed or in a box in the house. Keep plants 1 foot apart. If cut when the flowers are well-matured, retain their beauty for years. "Everlasting Flower."



Gloxinia. No. 213.

213. **GLOXINIA**—Large Flowering Choice Mixed Varieties. 50
- Very charming greenhouse plant of dwarf habit and gorgeous colors.
214. **GODETIA**. **Mixed Varieties**—h. a., 1½ feet—Form beautiful little bushes with large flowers of brilliant and delicate shades of color. 5
215. **GOURDS**. **Mixture of 15 Varieties**. 10
216. " **Ovifera or Nest Egg**. 10
217. " **Chinese Loofo or Dish Cloth**. 10
- Useful for covering old stumps, walls, etc. Produce a great variety of curious fruit and have very luxuriant and ornamental foliage.
218. **GRASSES**—Ornamental. See page 67.
219. **GREVILLEA Robusta**—A graceful foliage plant of easy culture and rapid growth. Fine for house decoration.
220. **GYPSOPHILA**—Mixed. h. a., 1 foot. 5
221. **HELIPTERUM Sandfordii**. h. h. a., 1½ feet. 10
- Produces clusters of bright yellow flowers. Cut before it fully expands. "Everlasting."
222. **HELIOTROPE**, **Mixed Varieties**—h. h. p. 10
- Very fragrant; equally prized in the flower garden or conservatory.
223. **HELICHRYSUM**. **Double Mixed**—h. h. a., 2 feet 5
224. " **Double Dwarf Mixed**—h. h. a., 1 ft. 10
- Besides being among the best for winter bouquets, do well for bedding. Flowers should be cut when young. "Everlasting Flower."
226. **HIBISCUS**—Mixed colors. h. h. a., 1 foot. 5
227. **HONESTY** (*Lunaria Biennis*)—"Satin Flower" or "Moonwort". h. h. b., 2 feet. Purple. 5
- Flowers are followed by transparent silvery seed pods, highly prized for winter bouquets.
228. **HONEYSUCKLE**. French (*Hedysarum*)—Mixed, h. h. b., 3 feet 5
229. **HUMEA Elegans**—h. h. b., 4 feet. Generally grown in the greenhouse, where its graceful drooping plumes are much admired. 10

230. **ICE PLANT**—h. h. a., 1 foot. Trailing plant; its stems having the appearance of being covered with ice. Suitable for rockeries. 5
231. **IMPATIENS Sultanii**—t. p., 1 foot. 15
- This perennial balsam is a fine decorative plant, suitable either for greenhouse or open border.
232. **IPOMEEA Quamoclit** (*Cypress Vine*)—h. a. Scarlet, climber. 5
233. " **Coccinea**—Beautiful scarlet. 10
234. " **Bona Nox**—(or Evening Glory). 5
235. " **Setosa**—A beautiful greenhouse climber with Salver shaped purple flowers. 10
236. " **Noctiflora**—The Moon Flower or Evening Glory. 10
237. " **Imperialis Aurata** "**Cleopatra**"—Beautiful yellow foliage. Flowers brilliant carmine, with white throats and borders. 10
238. " **Imperialis Micans**—Leaves either green or silvery, with blooms of the most beautiful and striking colors. 10
239. " **Imperialis Collata**. 10
- Blooms are of great variety in shape and color, and are partly curled or frizzled, looking as if they were double.
240. " **Imperialis Collata Carminea Alba Marginata**—A new variety of *I. Collata* producing gorgeous flowers of deep carmine with white borders and delicate rose throats; and deep blue with pink throat and white border. 15
241. " **Imperialis. Mixed Varieties**. 10
- We call particular attention to the preceding four varieties of the Imperial Japanese Morning Glory. They can be sown where intended to bloom, so soon as the weather is warm, and require no extra care or attention. The gorgeous colors are for the most part new, and seldom found in other classes of plants.



Ipomea Imperialis. No. 241



Markspur. No. 247.



Leptosyne Stillmanii. No. 251.

242. **IPOMOPSIS, Mixed**—h. h. b., 2 feet. Pkt. cts. 5
Produces fine long flower spikes.
243. **JACOEIA Dwarf Mixed**—h. a., 1 foot 5
Of compact growth and very floriferous.
244. **KALFUSSIA Ameloides**—h. a., blue, 1 foot. 5
245. **LANTANA, Fine Mixed**—t. p., 2 feet. 10
A remarkably handsome free flowering plant, attractive in beds, and is well suited for pot culture.
246. **LARKSPUR, Dwarf German Rocket, Mixed**—h. a., 1 foot. 5
247. " **Hyacinth Flowered, Mixed**—h. a., 1½ feet. 5
248. " **Mixed Varieties**—h. a., 1 foot. 5
Handsome spikes of bloom and suitable for any position in the flower garden.
249. **LEPTOSIPHON, Mixed**—h. a., 4 inches. 5
250. " **Hybrid Choice Mixed**—h. a., 4 inches 10
Amongst the most beautiful of hardy annuals; is best adapted either for beds or edgings; succeeds well in the shade.
251. **LEPTOSYNE Stillmani**—h. h. a. New. 1 foot. 15
Graceful finely cut foliage, producing an abundance of flower stems ending in beautiful golden yellow blossoms 1½ inches in diameter. Blooms in five to six weeks from sowing in the open ground, in a sunny situation and sandy soil.
252. **LINUM Grandiflorum Rubrum**—(Scarlet), h. a., 1 foot. One of the best hardy annuals. Elegant habit of growth and keeps long in flower. 5
253. **LINARIA Cymbalaria**—Violet, G., trailing plant 10
254. " **Reticulata Aurea Purpurea**—h. h. a., 1 foot. Deep purple, veined with copper color and yellow. 10
255. **LOAZA Aurantiaca**—t. a. Orange climbing annual for trellis or wire work. 10
256. **LOPHOSPERMUM Scandens**—h. a. A purple climber 10
257. **LOVE Lies Bleeding, Crimson**—h. a., 2½ feet. Ornamental plant with hanging plumes, suitable for mixed borders 5



Lobelia Crystal Palace Gem. No. 261.

258. **LOBELIA Gracilis**—h. h. a., 9 inches. Blue and white Pkt. cts. 10
259. " **Paxtoniana**—h. a., 6 ins. blue and white 10
260. " **Speciosa**—h. h. a., 6 inches. White Queen 10
261. " **Crystal Palace Gem**—h. h. a., ½ foot. Dark blue. 10
Neat habit, and much admired in edgings, rockeries, vases or hanging baskets. Do best in a somewhat shady situation.
262. **LUPINUS**—Mixed, h. a., 2 feet. 5
Elegant racemes of flowers which are much prized for cutting.
263. **MAIZE, Striped Leaved Japanese**—h. a., 4 feet 5
Leaves are green striped with white, and in the earlier stages of growth have also a rose-colored stripe.
264. " (**Zea, Gracillima Variegata**)—4 feet. . . 10
Is of small and neat habit and can be used for small groups or for ribbon borders.
265. **MALOPE Grandiflora**—h. a., 2 feet. Mixed. Bell-shaped flowers of crimson, rose and white. 5

266. **MARVEL OF PERU, Fine Mixed**—2 feet. Pkt. cts. 5
267. " **Striped Leaved Hybrids**—2 feet. 10
Glossy green foliage with beautifully colored flowers. A striking and effective plant. Treat as an annual.



Marvel of Peru. No. 266.



Lupinus. No. 262.

268. **MARTYNIA**—h. h. a., 1½ feet. Sweet-scented crimson-purple flowers, followed by curiously horn-shaped fruit, which is sometimes used when young for pickling. 5
269. **MAURANDYA Barclayana**—h. h. p. Purple, climber. 10
Its slender growth adapts it for indoor decoration, though, if not planted out too early, succeeds well and blooms profusely outside.
270. **MESEMBRYATEMUM Cordifolium Variegatum**—t. p., ½ foot. Pink. 10
A valuable dwarf plant for vases, beds or edgings. Leaves are waxy white, tinted with green. Much used in ribbon borders.
271. " **Pomeridianum**—h. h. a., 6 inches. Yellow. Well suited for rustic baskets, vases, etc. 10



Musa Ensete. No. 272.

272. **MUSA Ensete**, or Abyssinian Banana—t. p. Pkt. of 7 Seeds. Splendid greenhouse plant, or, as a single specimen plant on the lawn. Grows rapidly and attains the height of 10 or 12 feet. 25

African Marigold.

273. **Eldorado**—h. a., 1½ feet 10
Has immense flowers of from 5 to 8 inches in circumference, very double and of all shades of yellow.
274. **Orange**, h. a., 2 feet. 5
275. **Lemon**, h. a., 2 feet. 5
276. **Fine Mixed**, h. a., 2 feet. 5
277. **Dobbie's Prize Strain**—See "Novelties and Specialties" 15



African Marigold "Eldorado." See No. 273.

French Marigold.

Pkt. cts.

278. **Extra Dwarf Scotch, Mixed**—h. a., $\frac{3}{4}$ feet. . . . 10
The flowers are of the most lovely shades. The plants being dwarf and erect in habit are very suitable for bedding.
279. **NEW SINGLE "Legion of Honour"**—h. a., $1\frac{1}{2}$ ft. 10
Compact free flowering border plant.



French Marigold. No. 278.

French Marigold.

Pkt. cts.

280. **Dwarf Quilled**— $\frac{3}{4}$ foot, of neat growth. . . . 10
281. **Fine Mixed**—h. a., 2 feet. . . . 5
282. **Dobbie's Prize Strain**—See "Novelties and Specialties" 15



JUBILEE STRAIN OF TALL NASTURTIUM (TROPEOLUM MAJUS). No. 296

Mignonette. h. a.

- | | Pkt. | cts. |
|--|------|------|
| 283. Large Flowering —1 foot, oz. 20c.. | 5 | |
| 284. Allen's Defiance .. | 15 | |
| Produces graceful extra long spikes, and very fragrant. Stands long after being cut and put in water; a splendid variety for florists. | | |
| 285. Dobbie's Giant } For description of these two | | |
| 286. Bismarck } sorts, see "Novelties and Specialties" .. | 20 | |
| 287. Giant Pyramidal —Very strong grower.. | 5 | |
| 288. Victoria —Crimson flowered.. | 5 | |
| 289. Mile's Spiral —Very strong grower.. | 10 | |
| 290. Machet —A dwarf variety of strong growth and very suitable for pot culture.. | 5 | |
| 291. Golden Queen —Gorgeous yellow spikes of bloom; dwarf in growth and profuse bloomer.. | 5 | |
| For the open air culture of Mignonette, see that the soil is not over rich, and that the plants are well thinned out. The first variety is the hardy sort for outside culture, the others are suitable either for open air or pot culture. | | |
| 292. MIMULUS, Finest Mixed —t. p., 1 foot. Much admired on account of the beautiful markings of the flowers; suitable for hanging baskets.. | 10 | |
| 293. MOON-FLOWER —See Ipomœa.. | 10 | |
| 294. MUSK —(Mimulus Moschatatus).. | 10 | |
| 295. MOMORDICA —h. h. a., climber. Pretty cut foliage. Well adapted for vases or trellis work.. | 5 | |



Mignonette. No. 283.

Tall Nasturtium.

(TROPÆOLUM MAJUS) OR INDIAN CRESS.

- | | Pkt. | cts. |
|---|------|------|
| 296. Choice Jubilee Strain —20c. oz. A superb mixture of finest named varieties.. | 10 | |
| 297. Fine Mixed —Oz. 15c.. | 5 | |
| Nasturtium succeeds well in almost any soil. Both foliage and flowers are beautiful. Hardy climbing annual. | | |

Dwarf Nasturtium.

- | | Pkt. | cts. |
|--|------|------|
| 298. Crimson —h. a., $\frac{1}{4}$ foot.. | 5 | |
| 299. Scarlet —h. a., $\frac{1}{4}$ foot.. | 5 | |
| 300. Spotted —h. a., $\frac{1}{4}$ foot.. | 5 | |
| 301. Pearl White —h. a., $\frac{1}{4}$ foot.. | 5 | |
| 302. Crystal Palace Gem —h. a., $\frac{1}{4}$ foot. Sulphur yellow | 5 | |
| 303. King Theodore —h. a., $\frac{1}{4}$ foot. Very dark.. | 5 | |
| 304. Emress of India —h. a., $\frac{1}{4}$ foot. Dark leaves, with bright crimson flowers.. | 10 | |
| 305. Ruby King —h. a., $\frac{1}{4}$ foot. A dazzling ruby shade of color.. | 5 | |
| 306. Mixed Varieties —Per oz. 20c.. | 5 | |
| Tall and Dwarf Nasturtium or Indian Cress, are equally popular and effective in the positions to which their different heights are adapted. They are of the easiest culture—no transplanting is necessary—and their brilliantly colored bell-shaped blooms and the varied shades of green of the leaves are much admired. Are being more grown from year to year, sharing in the revived popularity of the Sweet Pea. Do best in a sunny situation, and the land should not be over-rich. In hanging baskets and vases both sorts are particularly effective. The Dwarf or Tom Thumb varieties make gay and attractive beds. | | |



Dwarf or Tom Thumb Nasturtium. No. 306.



Nemophila Insignis. No. 307.

- | | |
|--|----|
| 307. NEMOPHILA Insignis —h. a., $\frac{1}{4}$ foot. Blue.. | 5 |
| 308. Marginata —h. a., $\frac{1}{4}$ foot. Blue and white.. | 5 |
| 309. Mixed —h. a., $\frac{1}{4}$ foot.. | 5 |
| Of neat and compact habit of growth and striking shades of color, suitable for beds or edgings; do exceedingly well in the shade. | |
| 310. NEMESIA, Fine Mixed —h. a., $\frac{1}{4}$ foot.. | 5 |
| 311. NICOTIANA Affinis —n. h. a., 3 feet. Deliciously scented large white tubular-shaped flowers.. | 10 |
| 312. Colossea —h. h. a., 5 feet.. | 15 |
| Stately plant, with immense leaves, at first rose and violet, afterwards changing to deep green, with red nerves. | |
| 313. Sylvestris .. | 15 |
| Grows from 4 to 5 feet high, with large dark green leaves, and the long, tubular shaped pure white flowers droop in circles from strong stems that rise well above the foliage. Sweet-scented. A superb plant. | |
| 314. NIEREMBERGIA Gracilis —h. h. p., $\frac{1}{2}$ foot.. | 10 |
| 315. Frutescens —h. h. p., $\frac{1}{2}$ foot.. | 10 |
| Pure white.. Charming plants for baskets or vases. Profuse bloomers. | |
| 316. NIGELLA —Hardy annual, $\frac{1}{2}$ foot.. | 5 |
| 317. NOLANA, Fine Mixed —h. a. A handsome trailing plant; flowers resembling Convolvulus.. | 5 |
| 318. ENOTHERA —h. a. Evg. Primrose, fine mixed.. | 5 |
| 319. OXALIS, Fine Mixed —h. h. p., $\frac{1}{2}$ foot. A very elegant little plant of bushy habit, with bright rose-colored blossoms and pretty foliage. Good for hanging baskets.. | 5 |
| 320. PENSTEMON, Mixed Colors .. | 5 |
| 321. " Splendid Eng. hybrids.. | 10 |
| Is a perennial, but won't survive our severe winters, so has to be treated as an annual, and sown early in spring, or by lifting plants in the fall cuttings can be taken and planted out in May. Grows from 2 to 3 feet high, with erect and graceful long spikes of tubular shaped flowers of varied and brilliant colors, and most beautifully mottled and spotted. | |



Nicotiana Affinis. No. 311.



Nicotiana Colossea. No. 313, page 53.



Penstemon. No. 320.



Petunia. No. 323, page 60.

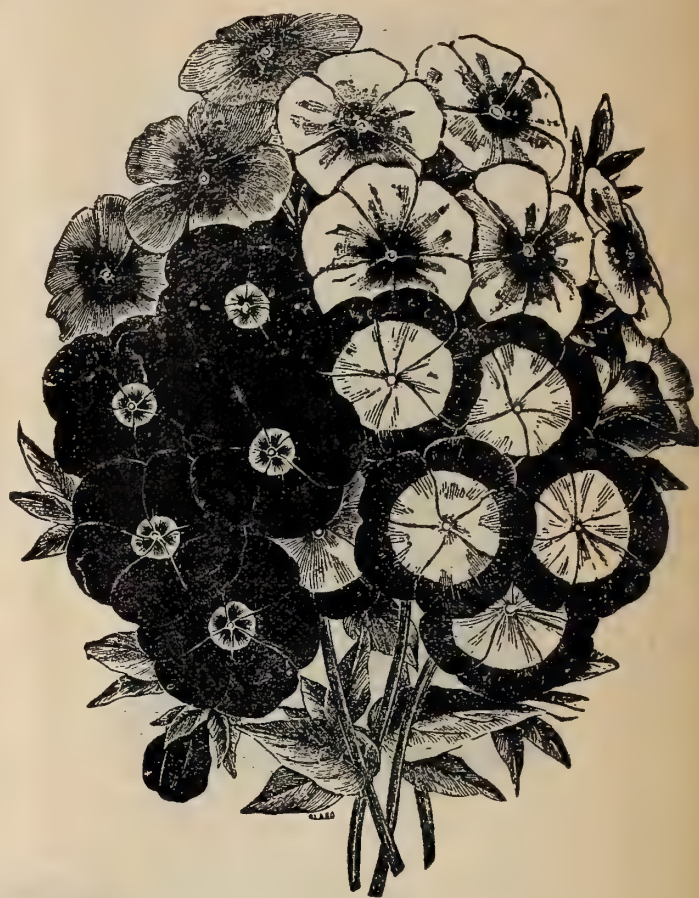


White Swan Poppy. No. 353, page 61.

Petunia.

Pkt. cts.

322. **Fine Mixed**..... 5
 323. **Choice Mixed**—Very fine..... 10
 324. **Hybrida Grandiflora**—A mixture of the choicest single named sorts, producing all show flowers .. 25
 325. **Giants of California—Mixed Colors**..... 25
 Are often 4 and 5 ins. across and of every conceivable shade of crimson, pink, white, lavender, etc., with wide deep throats, beautifully veined and shaded.
 326. **Grandiflora Fimbriata, Single Fringed**..... 50
 327. **Fimbriata, Flore Pleno, Double Fringed**..... 50
 Edges of flowers are fringed, and the colors and markings distinct and beautiful.
 329. **New Double Lilliput**—Forms dense bushes studded with small double flowers of the most charming colors, in part spotted, striped and self-colored..... 50
 330. **Choice Mixed Double**—Produces a large proportion of beautiful double blooms..... 50
 331. **New Giant Double**—Pkts. of 50 seeds..... 75
 For description, see "Novelties and Specialties."
 The **Petunia** is one of the most popular and showy of all flowering plants, either in the house or in the open ground. Its exquisite and varied shades of color are equally attractive in large beds, in the mixed border, or in vases. Should be sown early, so as to have it flower from May till frost comes.
 332. **PERILLA Nankinensis**—h. h. a., 1½ feet..... 5
 333. **Atropurpurea Variegata**—h. a., 1½ feet..... 5
 Ornamental foliage; the former has leaves dark mulberry colored, while the latter has variegated foliage.
 334. **PHYSALIS Franchetti** (Chinese Lantern Plant)—1½ feet, generally treated as a h. h. annual..... 10
 Large red cherry-like fruit, with a balloon-like transparent coloring.
 335. **PINK China**—h. b., 1 foot. Mixed..... 5



Phlox Drummondii.

DWARF VARIETIES, h. a.

336. **Fireball**—Intense scarlet, 8 inches..... 10
 337. **Snowball**—Pure white, 8 inches..... 10
 338. **Surprise**—Brilliant vermilion, with pure white centre, 8 inches. Fine..... 15
 339. **Fine Dwarf Varieties** in mixed colors. Splendid class for bedding, 8 inches..... 10

TALL VARIETIES, h. a.

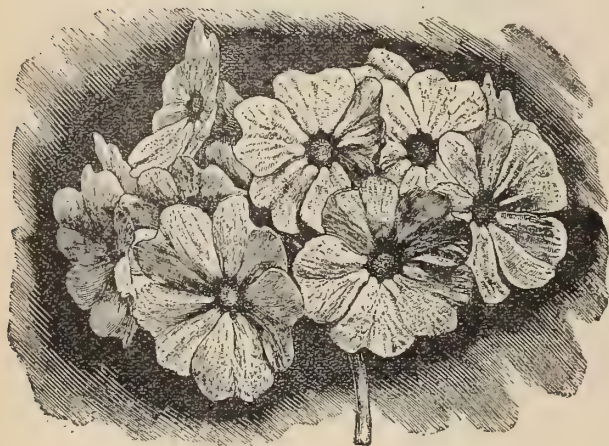
340. **Fine Mixed Colors**—1 foot..... 5
 341. **Grandiflora**—Extra choice mixed, 1 foot..... 10
 342. **Cuspidata**—(Star of Quedlinburg). Flowers are star-shaped and very pretty. Mixed colors, 1 ft. 10
 343. **Silver Leaved**. See "Novelties and Specialties"..... 50
 344. **Leopoldi**—Crimson and white, 1 foot..... 10
 345. **Isabelina**—Pale yellow, 1 foot..... 10
 346. **White**—1 foot..... 10
 347. **Scarlet**—1 "..... 10

COLLECTIONS.

- Collection, 18 separate colors..... \$1.00
 " 12 " "..... 0.75
 " 6 " "..... 0.40

Phlox Drummondii can be treated either as a hardy or half-hardy annual. Makes a fine gay bed and is amongst the most popular of all annuals.

386. **PRIMULA Obconica Grandiflora**... 50
Flowers are of a delicate lilac shade, approaching to white. Is a continuous bloomer.
387. " **Japonica, or Japanese Primrose**.. 25
A beautiful hardy Primrose, flowers 1 inch in diameter, of all shades of crimson, maroon, lilac, white, etc., on stems 1 to 2 feet high.



Primula Obconica Grandiflora. No. 386:

Pkt, cts.

388. **PRIMULA Forbesi**—A new h. h. p. variety that is specially adapted for greenhouse decoration. Produces an abundance of exquisitely graceful pink blooms. Pyramidal habit; 1 foot... 50
389. **PRINCE'S FEATHER, Mixed Colors**—h. a., 2 ft. 5
Elegant upright plumes of rich colors.
390. **PYRETHRUM, Golden Feather**—h. h. a., 1 foot.
The bright golden foliage and stiff habit of growth of the Golden Feather makes it much admired as an edging plant... 10
391. **RHODANTHE, Fine Mixed**—h. h. a.. 1 foot—If gathered ere the flowers fully expand, are, perhaps, the prettiest of all the "Everlastings"... 10



Rhodanthe, No. 391.

Ricinus, or Castor Oil Plant

392. **Zanzibarensis**—6 feet. The large wrinkled leaves are of a metallic olive-green color, of great size and strongly ribbed... 10
393. **Cambodgensis**—5 feet. Has large leaves of a bronzy maroon color, with red veins. The main stem is jet black. Makes an exceedingly attractive plant, either singly or in groups on the lawn. Should be sown early and transplanted... 10
394. **Macrocarpus**—5 feet... 10
395. **Purpureus Major**—Purple, 6 feet... 10
396. **Borboniensis**—Violet leaves, 12 feet... 10
397. **New Species from Phillipine Islands**—8 feet... 10
398. **Sanguineus**—6 feet... 5



Ricinus Cambodgensis No. 393

Pkt, cts.

399. **ROSA Polyantha Dwarf**—h. h. p., 1 foot... 15
Forms a neat compact bush about three feet in circumference, with large semi-double flowers of all the colors usually found in other roses. Will flower in 8 weeks from time of sowing.



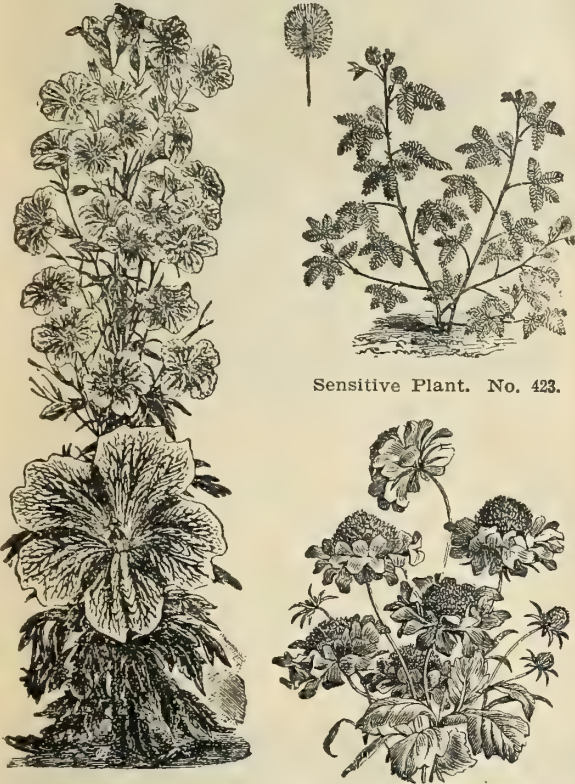
Rudbeckia Bicolor Superba. No. 400.

400. **RUDBECKIA Bicolor Superba**—h. h. a., 2 feet.
Branching habit, producing an abundance of blooms on long stems. The disc is brown and the ray florets yellow, with velvety spots at the base.. 15
401. " **Bicolor Superbissima Semiplena**
—New. See "Novelties and Specialties"... 25

Pkt. cts.

402. **SAINTPAULIA Ionanthe**—Deep blue.. . . . 50
 403. " " **Rubra**—Lilac 50

The Saintpaulia is a charming little pot plant forming a flat rosette of deep green leaves, and the flower stems are from two to four inches high, crowned with deep-blue and lilac-red flowers.



Sensitive Plant. No. 423.

Salpiglossis Variabilis Sweet Scabious. No. 418.
 Superbissima. No. 411.

404. **SALVIA Argentea**—h. p., 3 feet. A beautiful silver-leaved plant of easy growth. It makes a most appropriate edging for a bed of Cana or Ricinus.. . . . 5
 405. " **Rœmeriana**—t. p., 2 feet. Beautiful scarlet.. . . . 10
 406. " **Splendens**—t. p., 2 feet. Scarlet.. . . . 10
 407. " " **Compacta Nana**.. . . . 10
 See "Novelties and Specialties."
 408. " " **Glory of Stuttgart**.. . . . 15
 See "Novelties and Specialties."
 409. " **Patens**—t. p. Handsome erect habit of growth, with bright, blue flowers.. . . . 10
 410. **SALPIGLOSSIS, Fine Mixed**—h. h. a., 2 feet .. 5
 411. " **Variabilis Superbissima**—h. h. a., 2½ feet. A new form of Salpiglossis, producing only one strong stem, which is closely studded with richly veined blossoms, thus giving each plant the appearance of a compact bouquet.. . . . 15
 412. " **New Large Flowering**—h. h. a., 2 ft. Mixed.. . . . 10
 413. " **Dwarf Mixed**—h. a., 1½ feet.. . . . 10
 Salpiglossis produces an abundance of funnel-shaped flowers, beautifully veined and marbled, of all shades of color. Fine border plant.
 414. **SANVITALIA Procumbens**—h. a., ½ foot. Double, yellow. A pretty creeping plant, suited for edgings of small beds or rockeries.. . . . 10
 415. **SAPONARIA Calabrica** h. a., 3 inches. Pink.. 5
 416. " **Alba**—h. a., ½ feet. White.. . . . 5
 The Saponaria makes a neat edging or bed.



Ricinus Zanzibarensis. No. 392, page 62.

- Pkt. cts.
 417. **SAXIFRAGE, Mixed**—Mostly used in hanging baskets or rockwork, its long drooping tendrils suiting admirably for either purpose 10
 418. **SCABIOUS, Sweet**—h. b., 2 feet. Tall mixed.. . 5
 419. " **Dwarf, Mixed**—h. b., 1 foot.. . . . 5
 420. " **Snow White**—h. b., 2 feet. The flowers measure about 2 inches in diameter, of the purest white, and very double, with strong stems and luxuriant foliage .. 10
 421. " **Pompadour**—h. b., 2 feet. Produces enormous spherical blooms. The petals are large, black-purple at the centre, and pure white from the centre to the edge.. . . . 10
 422. **SEDUM Cœruleum or Stonecrop**—h. h. a., ¼ ft. Azure blue.. . . . 10
 423. **SENSITIVE PLANT**—h. h. a., g. 1 foot. A curious plant with pretty foliage; the leaves close upon the slightest touch.. . . . 10
 424. **SILENE Pendula Double Dwarf**—h. a., ½ foot. Flesh color.. . . . 10
 Suited for beds on account of its dense habit of growth. Its flowers, which are produced in great abundance, are perfectly double.
 425. **SMILAX**—G. P. A much-admired greenhouse climber. The fine glossy green of the leaves and its length of growth cause the Smilax to be greatly prized for decorative purposes and in the formation of wreaths and crosses.. . . . 10
 426. **SOLANUM OR JERUSALEM CHERRY, G.** .. 25
 A splendid plant with bright red berries, for greenhouse or table decoration.
 427. **STATICE**—h. h. a., 1 foot. Fine mixed. A valuable everlasting flower, equally prized for summer blooming and winter bouquets.. . . . 5
 428. " **Sinensis**—New. For description see "Novelties and Specialties" 30

- | | | Pkt. cts. |
|---|---|-----------|
| 429. SUNFLOWER, Tall Double Californian— | | |
| h. a., 6 feet. Large orange flower | 5 | |
| 430. " Globosus Fistulosus—h. a., 6 feet.. | 5 | |
| 431. " Dwarf Double—h. a., 3 feet. Orange.. | 5 | |
| 432. " Miniature—h. a., 3 feet. Of branching | | |
| habit. Flowers single orange with dark | | |
| centres.. .. . | 5 | |
| 433. " Mammoth Russian—Single | 5 | |
| 434. " (Helianthus) Cucumerifolius "Orion" | | |
| New. Grows about 4 feet high, and plants are of | | |
| branching habit and covered with small, single | | |
| yellow flowers, with twisted and fluted petals and | | |
| dark centres. Is of graceful appearance and | | |
| most useful for cutting. | | |



Dwarf Double Sunflower. No. 431.

Sweet Peas.

The **SWEET PEA** still continues to receive a large amount of attention, both from skilled Horticulturists and enthusiastic Amateurs, and every year brings new and strikingly beautiful varieties. It has been a favorite for a long time, and justly so, as no plant excels it for garden decoration, cut flowers for bouquets, vases, etc., or for its delicious fragrance. Besides all these superlative qualities, it is so easy of cultivation that the Amateur can grow it just as successfully as the best professional gardener.

The 70 varieties we offer separately, comprise all the best sorts in cultivation and about all that are truly distinct, either in color or form. It is well worth the trouble of all who have space enough, to sow Sweet Peas in separate varieties or colors, as, either when growing or when cut, they have a much more pleasing and striking effect than when mixed. Please note that our Sweet Peas have been specially and carefully grown, and not as a field crop, and must not be confounded with such seed.

GENERAL LIST.

Cupid or Dwarf Varieties.

Form dwarf bushes 6 to 8 inches in circumference and about the same in height.

- | | Pkt. cts. |
|---|-----------|
| 435. White.. | 5 |
| 436. Pink.. | 5 |
| 437. Burpee's Beauty .. | 5 |
| Standard is delicate rose lightening at the edges. The wings are suffused rose-carmine, deepening at the edges. | |
| 437½. Alice Eckford .. | 10 |
| Standard creamy-white, blended with a shading of soft pink; the wings are silvery white with a faint flush in the centre. | |
| 438. Primrose—Rich cream color.. | 10 |
| 438½. Burpee's Fifty New Cupids in mixture.. | 10 |
| Please note that the Cupids flower better if started in pots in the house or hot bed. After being planted out, never neglect watering in dry weather. | |



Dwarf Cupid Sweet Pea. . 436.

Sundry Special Varieties.

- 439. DOUBLE—Mixed colors—About 30 per cent. will come true from seed. A most interesting variety, and an entirely new development in the Sweet Pea** 5

- 440. BURPEE'S NEW BUSH—Mixed varieties..** 10
An entirely new and distinct race, of perfect bush form. Grows about 1½ feet high and a foot wide, and the flowers are all borne on top of the plant. If planted in rows no supports will be necessary.

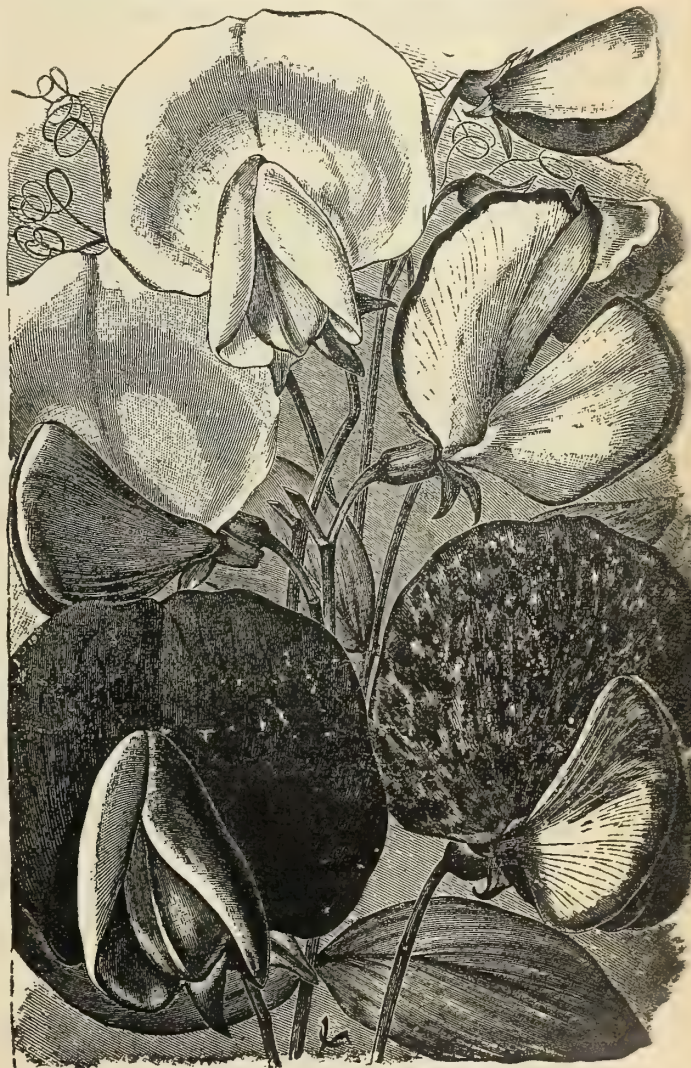
Sweet Peas—CONTINUED.

441. **Earliest of All**—About two weeks earlier than Blanche Ferry, or about three weeks earlier than any other sort. Grows about two feet in height. Standards are bright pink and the wings white. By making successive sowings blooms can be had all the season.

Tall Varieties.

- | | Pkt. cts. |
|--|-----------|
| 442. Apple Blossom —Blush white, tinged with pink.. | 5 |
| 443. Aurora —Flaked with orange-salmon, silvery white ground.. | 5 |
| 444. Blanche Ferry —Pink, shaded with white.. | 5 |
| 445. " Extra Early —Same color, but ten days earlier.. | 5 |
| 446. Blanche Burpee —Pure white.. | 5 |
| 447. Black Knight —Deep maroon, self colored.. | 5 |
| 448. Boreatton —Dark wine color.. | 5 |
| 449. Butterfly —White, blotched.. | 5 |
| 450. Brilliant —Bright crimson scarlet.. | 5 |
| 451. Captain of the Blues —Standard light maroon, wings light purple.. | 5 |
| 452. Countess of Radnor —Delicate lavender.. | 5 |
| 453. " Cadogan —Standard bright shining violet overlaid with sky-blue, wings pure sky-blue.. | 5 |
| 454. Crown Jewel —Primrose ground, veined with violet rose.. | 5 |
| 455. Dorothy Tennant —Beautiful rosy mauve.. | 5 |
| 456. Duke of Clarence —Rosy—Claret color.. | 5 |
| 457. Duke of Sutherland —Deep claret and indigo blue.. | 5 |
| 458. Duke of Westminster —Deep rose-maroon overlaid with bright shining violet.. | 5 |
| 459. Emily Henderson —Pure white, free bloomer.. | 5 |
| 460. Fashion —Large self-colored flowers, between red-dish-mauve and rich carmine.. | 5 |
| 461. Fire Fly —Fiery scarlet.. | 5 |
| 462. Gorgeous —Large flowers, standard rich orange-salmon, wings of much deeper shade of the same color.. | 5 |
| 463. Grey Friar —A distinct variety. Blooms are shaded with purple on a silvery-white ground.. | 5 |
| 464. Golden Gate —Pinkish-mauve or lavender.. | 5 |
| 465. Golden Gleam —Deep primrose-yellow.. | 5 |
| 466. Her Majesty —Large blooms, rose.. | 5 |
| 467. Hon'ble. F. Bouverie —Standard flesh-pink, wings rosy-buff.. | 5 |
| 468. Invincible —Scarlet.. | 5 |
| 469. " Carmine.. | 5 |
| 470. " Black.. | 5 |
| 471. Indigo King —Standard dark blue, wings light blue.. | 5 |
| 472. Lady Griseld Hamilton —Pale lavender. A giant flowered variety.. | 5 |
| 473. " Mary Currie —Orange-pink, shaded with rosy-lilac.. | 5 |
| 474. " Penzance —Beautiful orange pink.. | 5 |
| 475. " Skelmersdale —Pale rose-pink standard, wings white, suffused with lavender.. | 5 |
| 476. Lottie Eckford —White ground, tinged with lavender.. | 5 |
| 477. Lemon Queen —Bluish pink and lemon.. | 5 |
| 478. Maid of Honour —Flowers shaded with light blue, on a white ground, edged with deep violet.. | 5 |
| 479. Mars —Bright scarlet, large and well formed.. | 5 |

- | | Pkt. cts. |
|--|-----------|
| 480. Mrs. Dugdale —Standard rose, shaded with primrose, wings primrose splashed with rose.. | 5 |
| 481. Modesty —Delicate shade of pink.. | 5 |
| 482. Mrs. Gladstone —Delicate rich rosy pink.. | 5 |
| 483. Mrs. Joseph Chamberlain —Ground color silvery-white, heavily striped with bright rosy pink. Very large flowers.. | 5 |
| 484. Miss Hunt —Rose, slightly tinged with salmon.. | 5 |
| 485. Mrs. Sankey —Pure white; a profuse bloomer.. | 5 |
| 486. Monarch —Bronzy-crimson standard, wings deep blue.. | 5 |
| 487. Navy Blue —Large flower, deep violet-blue.. | 5 |
| 488. Oriental —Bright orange salmon.. | 5 |
| 489. Othello —Deep glossy maroon.. | 5 |
| 490. Pink Friar —Carmine-rose, suffused with silvery-white.. | 5 |
| 491. Prima Donna —Beautiful shade of blush pink.. | 5 |
| 492. Prince of Wales —Bright rose, self-colored.. | 5 |
| 493. Queen of the Isles —Striped with white on crimson ground.. | 5 |
| 494. Queen of England —Pure white.. | 5 |
| 495. Ramona —White, daintily splashed with pale pink.. | 5 |
| 496. Salopian —The best scarlet.. | 5 |
| 497. Sadie Burpee —The best pure white variety.. | 5 |



Sweet Peas—Earls Court Prize Selection. No. 506.



Wild Cucumber. No. 540.

Verbena.

- | | Pkt. | cts. |
|---|------|------|
| 522. Finest Mixed | 5 | |
| 523. Choice Large Flowering Hybrids | 15 | |
| Mixed colors, saved from the best varieties. | | |
| 524. Pure White | 10 | |
| 525. Defiance | 10 | |
| The popular scarlet bedding variety. | | |
| 526. Hybrida Compacta. Mixed Colors | 15 | |
| Compact plants of five inches in height, completely covered with beautiful flowers. | | |



Verbena Hybrida Compacta. No. 526.

- | | Pkt. | cts. |
|---|------|------|
| 529. SWEET SCENTED VERBENA —(<i>Aloysia citrodora</i>)..... | 10 | |
| The Verbena is deservedly a great favourite, and no plant excels it in beds or ribbon borders. Sow in a hot-bed or in boxes in the house, and prick out the plants into small pots when two or three inches high, and afterwards plant out where intended to bloom. | | |
| 530. VIRGINIA LOOKING GLASS —h. a., $\frac{3}{4}$ foot. Fine mixed..... | 5 | |
| 531. VINCA —t. p., 2 feet. Fine mixed. For Conservatory..... | 10 | |
| 532. VIOLET. Sweet-Scented. English | 10 | |
| 533. " The Czar —g. p. Dark blue. Sweet-scented..... | 10 | |
| 534. VIRGINIAN STOCK. Mixed Colors —h. a., 9 ins. A pretty little sweet-scented hardy annual, the flowers completely hide the foliage; nice for beds or edgings. It blooms very early. | 5 | |
| 535. VISCARIA. Mixed Colors —h. a., 1 foot..... | 5 | |
| An extremely pretty bedding annual, of compact growth. Both foliage and flowers are beautiful. | | |
| 536. WALLFLOWER. Single Mixed Colors | 5 | |
| 537. " Double Choice " " "..... | 15 | |
| 538. " New Single Perpetual Flowering , h. a. | 5 | |
| The delicious fragrance of the Wallflower makes it much valued as a house plant, and the new Perpetual, if sown early will flower all summer outside. | | |

- | | Pkt. | cts. |
|---|------|------|
| 539. WHITLAVIA —h. a., 1 foot. Does well for beds or edgings, and flowers well in the shade..... | 5 | |
| 540. WILD CUCUMBER —A rapid growing and handsome hardy climber..... | 5 | |
| 541. XERANTHEMUM. Fine Mixed —h. a., 1 foot..... | 5 | |
| Should be planted 1 foot apart. Flowers are large and produced in great abundance. "Everlasting Flower." | | |
| 542. ZINNIA Grandiflora Laciniata —New double, white..... | 10 | |
| 543. " "Iris" —New double..... | 10 | |
| See "Novelties and Specialties" for description of the two preceding new sorts. | | |
| 544. " Double Fine Mixed —h. a., 2 feet..... | 5 | |
| 545. " " Dwarf —h. a., $1\frac{1}{2}$ feet..... | 5 | |
| 546. " Choice Mixed —h. a., 2 feet..... | 10 | |
| "Saved from best flowers only. Extra. | | |
| 547. " Double Grandiflora Robusta Plenissima. Extra Choice Mixed —h. a., 2 feet..... | 10 | |
| 548. " Double Choice Striped or Zebra —h. a., 2 feet..... | 10 | |
| 549. " Double New Dwarf Pumila Mixed —h. a., $1\frac{1}{2}$ feet. A beautiful semi-dwarf variety..... | 10 | |
| 550. " Double Pompon or Lilliput | 10 | |
| A dwarf compact growing variety, with charming little double flowers of various shades, which are very useful for cutting. Makes a fine bed. 9 inches. | | |
| 551. " Double Giant Queen Victoria — $2\frac{1}{2}$ feet. Pure white double flowers of beautiful shape and extra large size. Comes true from seed and is deserving of universal culture..... | 15 | |



Choice Large Flowering Verbena. No. 523

	Pkt. cts.
552. ZINNIA, Haageana Hybrida—Mixed..	10

The flowers of the latter are single or semi-double; in shape resembling those of the Coreopsis or Gaillardia, and are very numerous and remarkably varied in color; some shades are exceedingly rich and contrast strikingly with the dark green foliage.

COLLECTIONS OF DOUBLE ZINNIA.

Tall Double.

Collection of 6 colors..	\$0.50
" 8 "	0.75
" 12 "	1.00

Dwarf Double.

Collection of 6 colors.....	\$0.50
" 8 ".....	0.75

The Zinnia has been wonderfully improved, so that now the blooms are not only perfect in form, but of the most brilliant and varied colors and produced in the greatest profusion. It can be grown quite successfully by sowing in the open ground.

Ornamental Grasses.

		Pkt. cts.
553.	AGROSTIS Nebulosa, 1 foot.. . . .	5
554.	" Pulchella, 1 foot.. . . .	5
555.	" Argentea, 1 foot.. . . .	5
556.	AVENA Sterilis (Animated Oats), 2 feet.. . . .	5
557.	BRIZA Gracilis, 1 foot.. . . .	5
558.	" Maxima (Quaking Grass) 1 foot.. . . .	5
559.	COIX Lachrymæ (Job's Tears), 2 feet.. . . .	5
560.	ERAGROSTIS Elegans, 1 foot.. . . .	5
561.	ERIANTHUS Ravennæ—A superb perennial grass, growing 10 feet in height, producing handsome feather-like plumes of silvery white.. . . .	10
562.	GYNERIUM Argenteum, 10 feet. Is considered the finest of all Ornamental Grasses, but is not so hardy as the Erianthus, which it resembles.. . . .	10
563.	STIPA Pennata (Feather Grass), 1½ feet.. . . .	5

Flowers the second year.

SELECT LIST OF Choice Hardy Perennial Flower Seeds.

THE IMMENSE STRIDES THAT HARDY PERENNIALS ARE MAKING IN POPULAR FAVOR IS REMARKABLE, but is not to be wondered at when we consider their great variety of form, both in flowers, foliage and height, their loveliness of bloom and wonderful effectiveness alike in borders, beds, or for cutting. There are varieties of the most stately growth and striking foliage and flowers, others are of the most chaste and beautiful hues to be found in any class of flowering plants, while those, like the Pansy, the Snowdrop, or the Daisy, have a modest beauty that is all their own, and which is not to be found in any of the aggressively showy plants used generally in bedding. In a perennial border every day brings to view something new, as the different varieties come into bloom, and these constant changes, as one species succeeds another in blooming, far surpass in interest and attractiveness the unvarying monotony of "carpet bedding."

Their inexpensiveness is another great recommendation, the first cost being all the outlay required, for when once planted and given a fair share of attention, they are sure to increase in size and beauty. With an assortment of Hardy Perennial plants, a most beautiful, interesting and continuous display may be kept up from early spring till late in the autumn, and this continues on from year to year.

When once the beds or borders of Perennials are thoroughly established and properly arranged as planting out of tender bedding plants, frost leaves the garden unsightly.

to height, time or blooming, etc., no one will think of returning to the yearly planting out of tender bedding plants, which is both troublesome and very expensive, and besides this the first breath of frost leaves the garden unsightly. In the open ground Perennials should be sown either in May or June. Some may flower the same year, but all will be strong enough to transplant into the permanent borders in September and will bloom the succeeding season. Prepare a bed 4 feet in width, or 8 feet with a path in the middle, in a sunny situation, or, at all events, not in the shadow of trees, and if the soil is heavy lighten it with sand and leaf mould, and rake *perfectly* smooth. Sow seed in shallow drills, six inches apart, and four feet is long enough to admit of weeding or thinning out the rows. After seeds are sown cover with a thin layer of straw or grass, which will retain the moisture given after sowing, and also will prevent heavy rains from washing out the seeds. Some of the varieties enumerated we are unaware of having yet been tried in Canada, so we are not perfectly certain of their hardiness in our climate, but such are not numerous, and lovers of Herbaceous Plants will risk a little to find this out for themselves we think, especially as a covering of a few inches of leaves in the fall will likely ensure their survival.

Note that at page 84 we offer an extensive assortment of **HARDY PERENNIAL PLANTS FOR SPRING PLANTING**. We give the approximate time of flowering, which will help in making selections.

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93			93		

<p>564. ACHILLEA Ptarmica Flore Pleno, "The Pearl." 2 feet, July-September. 10 Has double pure white flowers; very numerous and fine for cutting.</p> <p>565. ACONITUM Napellus (Monkshood)—Blue, 3½ feet, July-August. 10</p> <p>566. ADENOPHORBA Potanini—Numerous light blue drooping flowers 25</p> <p>567. ADONIS Vernalis—Bright yellow flowers, 2 inches in diameter, 1 foot, May-June. 5</p> <p>568. ADLUMIA Cirrhosa—A perennial climber of very graceful habit, with flesh colored flowers. 10</p>	<p>569. AETHIONEMA Grandiflora—Rose; 1 foot; June 10 19</p> <p>570. AGRIMONIA Pilosa—Yellow; 2 feet. 10</p> <p>571. AGROSTEMMA Coronaria—Rose Campton, 1 ft.; June-August. 5 Bright rose-colored flowers.</p> <p>572. ALLYSSUM Saxatile Compactum—½ foot; yel- low, May-June 5</p> <p>573. ALLIUM Azureum—1½ feet; June-July. 10 A blue flowering plant of the Garlic family.</p> <p>574. ALSTROMERIA Chilensis—3 feet; July-Sept. Bright yellow, in clusters. 10</p> <p>575. ALSYNE Pinifolia Gracilis. 5</p>
---	---

- | | Pkt. cts. |
|--|-----------|
| 576. AMPELOPSIS Veitchii or Boston Ivy | 10 |
| One of the prettiest of hardy climbers. The leaves of the young growth in summer are of a purplish green, changing in autumn to the richest tints of crimson and orange. | |
| We can supply plants of <i>Ampelopsis Veitchii</i> , from 25c. each up. | |
| 577. ANCHUSA Italica —Deep blue; 2 feet, July-August | 10 |
| 578. ANEMONE Japonica —Rose; 3 feet, September-October | 10 |
| 579. " Pulsatilla —Lilac; $\frac{3}{4}$ foot, May-June | 10 |
| 580. " Sylvestris —Pure white, May-June.. .. . | 10 |
| 581. ANTHEMIS Kelwayi —Clear yellow; $1\frac{1}{2}$ feet, May-June.. .. . | 10 |
| 582. ANTHERICUM Graminifolium —White; 2 feet, May-July.. .. . | 10 |



Canterbury Bell, Single.
No. 627. page 70.

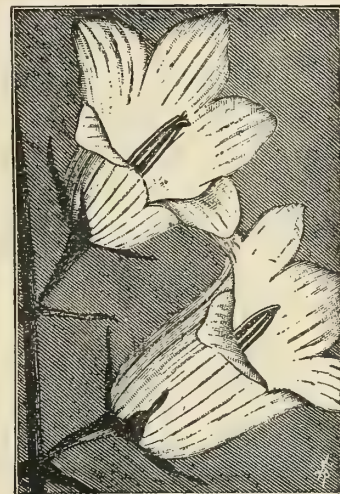
Aquilegia. No. 583.
Pkt. cts.

- | | |
|---|----|
| 583. AQUILEGIA Chrysantha —(Golden Columbine)
Yellow, tinted with carmine-claret;
very handsome.. .. . | 10 |
| 584. " Veitch's New Single Hybrids —
Choice mixed. Blooms have long spurs
and are of the most beautiful colors | 10 |
| 585. " Stuarti —See "Novelties and Special-
ties" | 25 |
| 586. AQUILEGIA —(Columbine)—Choice double mixed
hybrids.. .. . | 10 |
| 587. " Mixed, single.. .. . | 5 |
| The Aquilegia is one of the showiest of hardy perennials, growing from 2 to 3 feet in height. Produces most attractive bright colored blooms, which make a grand show in either beds or borders; May-July. | |
| 588. ARABIS Alpina. Nana Compacta —6 inches.. .. . | 10 |
| Pure white flowers and compact habit of growth; makes a fine edging and is most suitable for rockeries. May-June. | |
| 589. ARISTOLOCHIA Sipho —(Dutchman's Pipe).. .. . | 10 |
| A hardy perennial climber, with beautiful large heart-shaped leaves. | |



Arabis Alpina Compacta. No. 588. Pkt. cts.

- | | |
|---|----|
| 590. ARMERIA Cephalotes —Rose; 15 inches.. .. . | 10 |
| 591. " Maritimum Splendens —Dark rose.. .. . | 10 |
| 592. " Formosa. Mixed —The Armeria (Sea
Pink) looks well in either beds or edgings, and it is
a remarkably free flowerer; July-September.. .. . | 5 |



Campanula Persicifolia Alba. No. 622. page 70.

- | | Pkt. cts. |
|---|-----------|
| 593. ARNICA Montana —1 foot. Suitable for rock work | 5 |
| 594. ASCLEPIAS Incarnata —Rose-purple; fragrant; 3
feet | 10 |
| 595. " Tuberosa —Bright-orange; $1\frac{1}{2}$ feet; August | 10 |
| 596. ASTER (or Michaelmas Daisy)—Mixed varieties.
Blooms are beautiful in color and form;
and the plant itself most graceful in habit;
2 to 3 feet, September-October | 10 |
| 597. " Alpinus —6 inches. Blue | 10 |
| 598. " " 6 inches. White.. .. . | 10 |
| The blue and white Alpine Daisy. | |
| 599. " Nova Angliæ —4 feet. Large showy pur-
ple flowers.. .. . | 10 |
| The Hardy Asters are of easy culture and are among the best of all perennials. | |
| 600. ASTERICUS Sericens | 5 |
| 601. ASTRAGALUS Alopecuroides —3 feet; yellow,
July.. .. . | 10 |
| 602. AUBRETIA Deltoides —Trailing. Dark blue; 4
inches, May-June | 10 |

- | | Pkt. | cts. |
|---|------|------|
| 603. AUBRETIA Purpurea —Dark purple; 6 ins., May-June.. | 10 | |
| 604. " Græca — " " " " " " | 10 | |
| 605. AURICULA , Finest Mixed.. | 10 | |
| 606. " Choice Mixed Hybrids .. | 25 | |
| A very beautiful spring flowering plant, with rich colored fragrant blooms; 6 inches, May. | | |
| 607. BAPTISIA Australis —Blue; 4 feet. For shrubby borders; June-August.. | 5 | |
| 608. BOCCONIA Japonica —5 feet. Highly decorative foliage plant, with creamy white flowers. Summer.. | 5 | |
| 609. BOLTONIA Latisquama —3 feet, autumn. Bluish-white.. | 15 | |
| 610. BUPTHALMUM Cordifolium —Yellow; 2 feet; May-June.. | 5 | |
| 611. CALAMINTHA Alpina —Rose; 1 foot.. | 10 | |
| 612. CALLIRHOE Lineariloba —Trailing, lilac striped, June-September.. | 10 | |
| 613. CALTHA Palustris —6 inches. Bright yellow. Summer. Adapted for wet ground, but also does well in dry soil. A valuable perennial.. | 25 | |

Campanula.

- | | |
|--|----|
| 614. Mirabilis —See "Novelties and Specialties" for description.. | 25 |
| 615. Elegans —See "Novelties and Specialties" for description.. | 25 |
| 616. Fragilis —Prostrate, $\frac{1}{4}$ foot, purple.. | 15 |
| 617. Carnatica or " Hair Bell "—Mixed. 6 inches. Fine for borders.. | 5 |
| 618. Grandiflora White } late flowering.. | 10 |
| 619. " Blue } 2 feet.. | 10 |
| 620. Macrantha —Long white spikes.. | 5 |
| 621. Persicifolia —2 feet. Blue. One of the best.. | 10 |
| 622. " Alba —2 feet. White.. | 10 |
| 623. Pyramidalis —The "Pyramidal Bell Flower." Blue and white. Pyramidal form and literally covered with elegant bell-shaped flowers, good for either outside or greenhouse; 4 feet.. | 10 |
| 624. Sarmatica — $\frac{1}{2}$ foot. Mixed colors.. | 5 |
| 625. Turbinata — $\frac{1}{2}$ foot. Blue and white.. | 5 |
| 626. Perennial —Varieties in mixture.. | 5 |
| Campanulas flower from June to August. | |
| 627. CANTERBURY BELLS , Single Mixed.. | 5 |
| Rose, white and blue, h. b., 2 feet. | |
| 628. CANTERBURY BELLS , Double Mixed.. | 10 |
| Rose, white and blue, h. b., 2 feet. | |



Cup and Saucer Canterbury Bell. No. 629. **Calycanthema (Cup and Saucer)**, —h. h. b., 2 feet.. Pkt. cts. 10

The Campanulas, which include Canterbury Bells which are hardy biennials, are amongst the most showy and effective of all border plants. Being of so many different heights, and flowering at different times, are also great points in their favor; June-August.

630. **CARYOPTERIS Mastacanthus**—5 feet. Blue; August-September.. Pkt. cts. 10

- | | Pkt. | cts. |
|--|------|------|
| 631. CATANANCHE Cœrulea Bicolor —2 feet. Blue and purple; July-August.. | 5 | |
| 632. CEDRONELLA Cana —2 to 3 feet. Purple or crimson; July.. | 10 | |
| 633. CENTAUREA Babylonica —Yellow; silvery foliage, July-September.. | 10 | |
| 634. CEPHALARIA Tartarica —5 feet. Creamy-white; July-August.. | 5 | |
| 635. CHELONE Barbata (Penstemon) —2½ feet. Deep red; July.. | 5 | |



Chrysanthemum Maximum "Triumph." No. 637.

- | | Pkt. | cts. |
|---|------|------|
| 636. CHRYSANTHEMUM Uliginosum —(Pyrethrum) —5 feet. Handsome pure white single flowers; August-October.. | 10 | |
| 637. " Maximum "Triumph" (Leucanthemum)—2 feet. Extremely large, pure white flowers. All summer.. | 15 | |
| 638. CIRSIIUM Pulcherrima —3 feet. Purple; thistle-like plant.. | 5 | |
| 639. COMPELLINA Cœlestis —½ foot. Blue; May.. | 5 | |
| 640. COREOPSIS Grandiflora —3 feet. Deep yellow; June-October.. | 10 | |



Coreopsis Grandiflora. No. 640.

- | | Pkt. | cts. |
|---|------|------|
| 641. COREOPSIS Lanceolata —2 feet. Golden-yellow; June-October. | 10 | |
| 642. " Auriculata —3 feet; June-October. | 10 | |
| 643. COWSLIP, Finest Mixed —6 inches. Spring. | 5 | |
| 644. CORYDALIS Alba —1 foot. White; June. | 10 | |
| 645. CRUCIANELLA Stylosa Purpurea —½ foot. Purple; June-July. | 5 | |
| 646. CUCUMIS Perennis —Ornamental climbing cucumber. | 10 | |
| 647. CYNANCHUM Aetum | 10 | |
| Climbing habit; White; 2 feet, July. | | |
| 648. DAISY Double Extra Choice Mixed —4 inches. | 10 | |
| 649. " New Giant Double —A gigantic double daisy, of robust habit. Flowers as large as small Asters. | 15 | |



Double Quilled Daisy. No. 650.

Digitalis. No. 668.

- | | Pkt. | cts. |
|---|------|------|
| 650. DAISY Double Quilled | 10 | |
| The flowers of this variety are beautifully quilled. | | |
| 651. " Double Longfellow —4 inches. | 10 | |
| Very large, deep rose-colored flower. | | |
| 652. " Snowball —4 inches. Pure white double. | 15 | |
| Daisies flower from spring to fall, excepting for a time in midsummer. | | |
| 653. DELPHINIUM Formosum | 10 | |
| Blue, with white eye; 3 feet. | | |
| 654. " Cashmerianum —1½ feet. Bright blue; July. | 15 | |
| 655. " Hendersoni —3 feet. Dark blue. | 10 | |
| 656. " Zalil —3 feet. Long beautiful spikes of yellow flowers; a beautiful and rare variety. | 15 | |
| 657. " Double —3 feet. Finest mixed. Includes all the newest double hybrids. | 15 | |



Delphinium. No. 653.

- | | Pkt. | cts. |
|---|------|------|
| 658. DELPHINIUM Single Mixed Hybrids —4 feet. | 5 | |
| 659. " New Dwarf Compacta —2½ feet. | 10 | |
| 660. " Nudicale —15 inches. Dwarf and compact plant, with splendid scarlet blooms. | 10 | |
| 661. " Speciosum Glabratum —New. See "Novelties and Specialties". | 25 | |
| The Delphinium is one of the most imposing of hardy perennials, producing long spikes of bloom of the most gorgeous shades of color—blue, of various shades predominating. Is of easy culture, but its real beauty can only be seen when special attention is paid to the cultivation and manuring of the soil. Makes particularly striking groups on the lawn or in mixed borders. June-July. | | |
| 662. DIANTHUS Plumarius, Semi-Double Mixed —9 inches. Sweet-scented; June. | 10 | |
| (See Sweet William for <i>Dianthus Barbatas</i>). | | |
| 663. DICTAMNUS Fraxinella —3 feet. Red, sweet-scented. | 10 | |
| 664. DIGITALIS Alba —4 feet. White. | 5 | |
| 665. " Purpurea —4 feet. Purple. | 5 | |
| 666. " Canariensi —4 feet. Yellow. | 10 | |
| 667. " Ferruginea Gigantea —Brown and yellow. | 5 | |
| 668. " Mixed Varieties —4 feet. | 5 | |
| 669. " Gloxinoides —4 feet. Beautifully spotted. | 5 | |
| 670. " Ivery's Mixed —4 feet. Saved from only the choicest flowers. | 10 | |
| 671. " Monstrosa Mixed —4 feet. | 10 | |
| Latter is similar in habit to other varieties, excepting that the point of each spike is surmounted by a large, flat salver-shaped bloom. The Digitalis or Fox Glove produces a mass of broad, dark green root-leaves from which the handsome flower spikes spring. These 4-foot-long stems are closely studded with drooping, bell-shaped flowers, producing a fine bold effect in almost any position. July-August. | | |
| 672. DODECATHEON Meadia (American Cowslip)—1 foot. Pale purple; June. | 10 | |
| 673. DORONICUM Caucasicum —1½ feet. Yellow; June. | 15 | |
| 674. DRACOCEPHALUM Arganense —1 foot. Light purple; August. | 10 | |
| 675. " Rupprechtii —1 ft. Light blue; July. | 10 | |
| 676. " Japonicum —2 feet. Dark blue; July. | 10 | |
| 677. DRYAS Octopetala —9 inches. White. | 10 | |

- Pkt. cts.
678. **ECHINACEA Purpurea** (Rudbeckia)... 25
Reddish-purple; 4 feet; August.
679. **ECHINOPS Ritro**—4 feet. Blue; September... 10
680. **EPILOBIUM Hirsutum**—4 feet. New. Rose; July-August... 25
681. **EREMURUS Turkistanicus**—3 feet. White; June 10
682. " **Himalaicus**—New. See "Novelties and Specialties"... 25
683. " **Robustus**—New. See "Novelties and Specialties"... 25
684. **ERIGERON Hybridus Roseus**—1 foot. Rose; all summer... 15
685. **ERIOGONUM Umbellatum**—6 inches. Yellow; July... 10



Eryngium Giganteum. No. 686.

Pkt. cts.

686. **ERYNGEUM Giganteum**—3½ feet. Blue. Foliage is glistening white; June-September... 10
687. " **Amethystinum**—1½ feet. Blue... 10
688. **ERYSIMUM Pulchellum**—½ foot. Yellow; May... 5
689. **EUPATORIUM Fraseri**—3 feet. White; June-Aug. 10
690. " **Purpureum**—4 feet. Purple; Sept. 10
691. " **Ageratoides**—3 feet. Snow-white; September... 5
692. **FELICIA Abyssinicus**—2 feet. Purple; August... 10
693. **FERULA Abyssinicus**... 10
Pale yellow; 6 feet; August... 10
694. **FORGET-ME-NOT**—½ foot. Blue and white; May. (See Myosotis also)... 5
695. **FUNKIA Fortunei**—1½ feet. Pale lilac, long stem; July-August... 25
696. " **Fortunei, Folis Variegatis**—Foliage white and green; July-August... 25
697. " **Ovata**—2 feet. Lilac; June... 50
698. " **Alba Marginata**—2 feet. Lilac leaves edged with white; June... 50
699. **GAILLARDIA Grandiflora**—2½ feet... 10
Large yellow flowers with central crimson ring; 1½ feet.
700. " **Compacta-New Dwarf**—Large yellow flowers, with central crimson ring; 1 ft.. 20
701. " **Sulphurea Oculata**—1½ feet. Ray florets pale sulphur yellow with violet ring and purple disc... 20
702. " **Aristata**—3 feet... 5
703. " **Grandiflora Folis Aurea Variegata**—New. See "Novelties and Specialties"... 30
The *Gaillardia* is unrivalled for the beauty of its flowers and continuous flowering.
704. **GALEGA Officinalis**—4 feet. Lilac and white pea-shaped blooms; July-August... 5
705. **GAURA Lindheimeri**—3 feet. White; summer .. 5



Gentiana Acaulis. No. 706.

Pkt. cts.

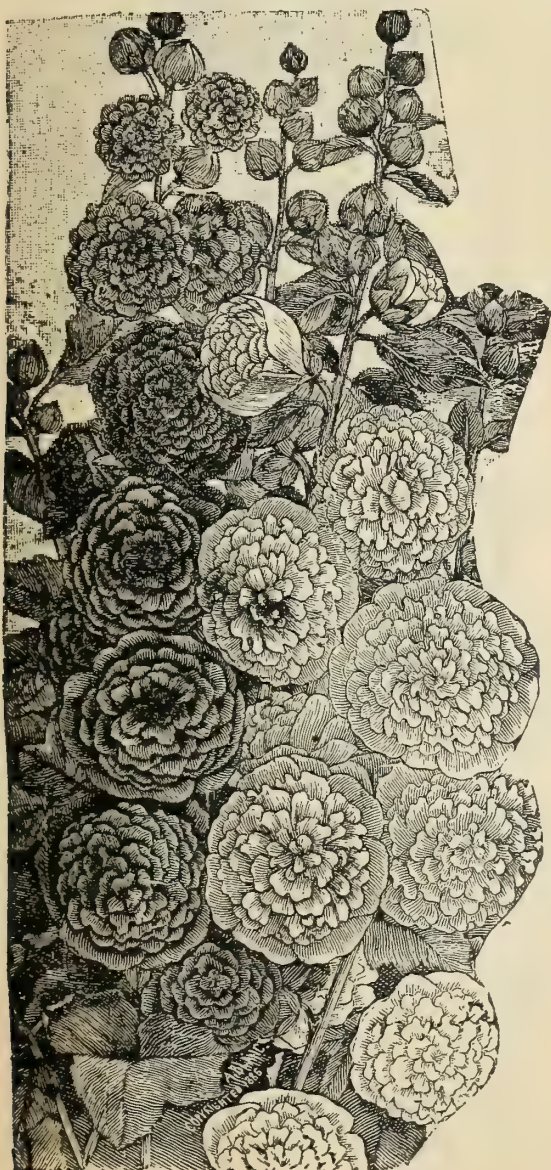
706. **GENTIANA Acaulis**—6 ins. Blue; August-Sept... 10
707. " **Cruciata**—2 feet. Violet-blue; July... 5
708. " **Recumbens**—2 feet. Azure blue; August... 10
709. " **Littea**—2 feet. Yellow; August... 10
710. " **Pneumonanthe**—2 feet. Blue; August 25
711. " **Przewalski**—6 ins. Dark blue; July 10
712. **GERANIUM Sanguineum**—1½ feet. Blood red; August... 15
713. **GEUM Atrosanguineum**—1½ feet. Bright scarlet; fine for cutting; August-September... 10
714. **GILLENIA Trifolata**—3 feet. White, slightly tinged with pink; July... 15
715. **GLAUCIUM Fischeri**—3 feet. Snow-white. Is in reality a biennial, but reproduces from seed... 10
716. **GLOBULARIA Trichosantha**—8 inches. Light blue... 10
717. **GNAPHALIUM Leontopodium**—1 foot. This is the "Edelweiss" of the Alps. The flowers are pure white and star-shaped; May-June... 25
718. **GUNNERA Manicata**—4 feet. Is perhaps the noblest of all Lawn Foliage Plants. Does best in somewhat moist rich soil, and must never suffer from want of water. Gigantic leaves... 10
719. " **Scabra**—4 feet... 10



Gaillardia Grandiflora. No. 699.

720. **GYPSOPHILIA Paniculata**—3 feet. Long panicles of white flowers, excellent for cutting; a choice, hardy, herbaceous plant; July and August... 5
721. " **Acutifolia**—Like preceding, but with greener leaves... 5

- | | Pkt. cts. |
|---|-----------|
| 722. HAPLOCARPHA Leichtlini | 10 |
| 723. HEIMIA Salicifolia —5 feet..... | 10 |
| 724. HELENIUM Bigelowii —3 feet. Rich yellow, with brown central disc; July-September..... | 15 |
| 725. " Hoopesi —3 feet. Brilliant orange-yellow; July-August..... | 5 |
| 726. " Autumnale Superbum —New. See "Novelties and Specialties"..... | 50 |
| 727. HELIANTHEMUM Mutabile —Mixed colors..... | 5 |
| 728. HELIANTHUS Rigidus (Sunflower) | 25 |
| Ray florets yellow; disc chocolate; 3 feet. | |
| 729. HELIOPSIS Pitcheriana —3 feet. Yellow; Sept. | 25 |
| 730. HEUCHERA Sanguinea —1 foot. Red..... | 15 |
| 731. Alba —1 foot. White..... | 25 |
| Heucheras throw graceful spikes of delicate flowers, which for cutting cannot be surpassed. We strongly recommend them as amongst the choicest herbaceous plants and they also force well. | |
| 732. HIBISCUS Moscheutos Roseus —5 feet. Light rose with purple eye; August-September..... | 10 |
| 733. HIERACEUM Aurantiacum —1½ feet. Orange; July-August..... | 10 |
| 734. HOLLYHOCK Chater's Extra Choice Strain. Mixed | 25 |



Chater's Double Hollyhock. No. 734.

- | | Pkt. cts. |
|--|-----------|
| 735. HOLLYHOCK Alegheny —Flowers have not the stiffness of the ordinary variety, but have loosely arranged, curiously fringed petals in color varying from pale pink to deep red..... | 15 |
| 736. " Finest Mixed | 10 |
| The stately growth and magnificent flower spikes of the Hollyhock render it a most striking and effective plant either in groups or in the back rows of herbaceous or shrubby borders; July-August. | |
| 737. HOP —Well known hardy climber..... | 5 |
| 738. " Japanese | 10 |



New Japanese Hop. No. 738.

- | | Pkt. cts. |
|---|-----------|
| 739. HYACINTHUS Candicans —2 feet. Large, pure white, drooping funnel-shaped flowers, and very fragrant; August..... | 5 |
| 740. HYPERICUM Elegans —1 foot. Yellow; July-August..... | 10 |
| 741. IBERIS Sempervirens —1 foot. White..... | 5 |
| 742. " Gibraltarica —1 foot. Pink..... | 10 |
| These perennial Candytufts flower profusely; are useful for cutting; and satisfactory whether grown in beds or borders; May June. | |
| 743. INCARVILLEA Variabilis —3 feet. Rose..... | 15 |
| 744. " Dalawayi —See "Novelties and Specialties"..... | 25 |



Incarvillea Variabilis. No. 743.



Inula. No. 745.

745. **INULA Grandiflora Glandulosa**—2 feet 25
Large golden yellow flowers; June-August.
746. **JURINEA Eversmanni**—1 foot. Purple; August.. 10
747. **KITAIBELIA Vitifolia**—6 feet. Rose; August-September. 10
748. **KUHNIA Euparoides**—1 ft. Cream color; August 10
LEUCANTHEMUM—See Chrysanthemum.
750. **LEPTOSINE Gigantea**—3 feet. Yellow. 10
751. **LIATRIS Spicata**—(Blazing Star)—2 feet. 10
Purple; July and August. Bright and effective in mixed borders.
752. **LINUM Flavum**—1 foot. Yellow; August. 10
753. " **Perenne**—1½ feet. Blue; August. 5



Monarda Didyma. No. 773.

Myosotis Alpestris Stricta
Coelestina. No. 781.

754. **LIGULARIA Macrophylla**—3 feet. Yellow spikes 15
755. **LINARIA Alpina**—4 inches. Purple and orange.. 15
756. **LINOLEOFIA Spectabilis**—1½ feet. Purplish red; August. 5

757. **LOBELIA Fulgens**. Queen Victoria **Violacea**. Pkt. cts. 25
758. " **Fulgens Nanseniana**—New. See "Novel-
ties and Specialties." 25
759. " **Cardinalis**—2 feet. Scarlet; July-Sept. . . 10



Perennial Lupin. No. 760.

760. **LUPINUS Polyphyllus**—4 feet. Blue; June-July.. 10
761. " **Arboreus**. Yellow Tree Lupin—Yel-
low, 3 feet; June-July. 10

Lupins are of easy culture and the seed should be sown where intended to bloom, as they are troublesome to transplant. Are amongst the showiest of summer flowering plants, and their long spikes of richly colored blossoms are specially adapted for mixed borders.

762. **LYCHNIS Chalcedonica**—3 feet. Scarlet; June-August 5
763. " **Alba**—3 feet. White; June-August . . . 5

764. LYCHNIS Haageana Hybrida

2 ft. Mixed scarlet and white; June-August. 10

765. LYCHNIS Viscaria

1 ft. Bright rose; June-August. 5

766. LYCHNIS Mixed Varieties

5

We recommend the introduction of the **Lychnis** into all perennial collections. The large glowing flowers of the **Chalcedonica** varieties are remarkably striking. "**Haageana**" is remarkably showy, and stands long after being cut.



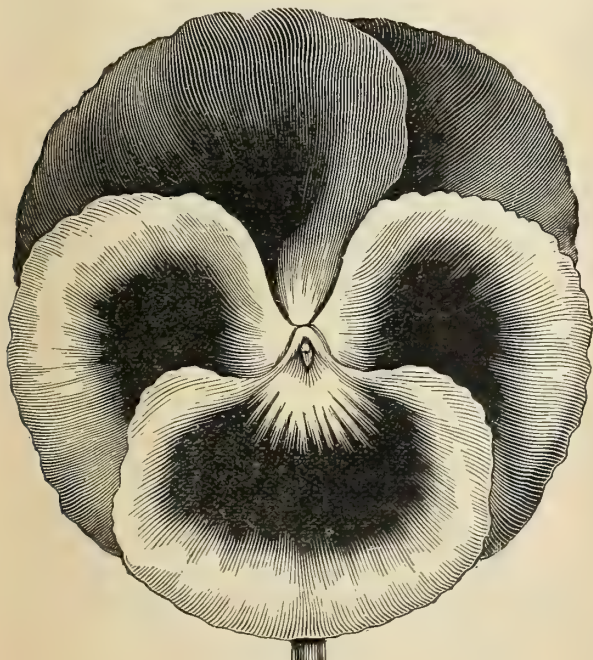
Lychnis Haageana Hybrida. No. 764.

767. **LYTHRUM Roseum Superbum**—3 feet. Long spikes; rose; August-September. 5
768. **MALVA Moschata**—2 feet. White; July-Sept. . . 10
769. **MATRICARIA Eximea Nana**. "Golden Ball." —1 foot. Yellow; June-July. 15
770. **MERTENSIA Siberica**—15 inches. Purplish-blue; June. 15
771. **MICHAUXIA Campanuloides**—4 feet. White, tinged purple; summer. 10
772. **MIRABILIS Multiflora**—2 feet. Purple. 10
773. **MONARDA Didyma**—3 feet. Scarlet; June-August 25
774. " **Hybrida**—Mixed colors. 10

- | | Pkt. | cts. |
|--|------|------|
| 775. MONTBRETIA, Mixed —2 feet. Different shades of orange; July-September.. | 10 | |
| 776. MORÆA Tristes —1 foot. Brown; June.. | 10 | |
| 777. MORINA Longiflora —2 feet. White, changing to crimson; June-August.. | 5 | |
| 778. MYOSOTIDUM Nobile —1½ feet. White; spring.. | 15 | |
| 779. MYOSOTIS, Forget-me-not, Mixed —12 inches. Blue and white; May-June.. | 5 | |
| 780. " Alpestris Triumph —1 foot. Azure blue; May-June.. | 25 | |
| 781. " " Stricta Coelestina —Upright growth, sky-blue; May-June.. | 20 | |
| 782. " " Rosea — Upright growth, pink; May.. | 20 | |
| 783. " Dissitiflora —6 inches. Blue; May-June.. | 15 | |
| 784. " " —6 inches. White; May-June.. | 20 | |
| Myosotis Alpestris and Dissitiflora are all large flowering Forget-me-Nots, and also of erect, stiff growth, different altogether from the common variety. | | |
| 785. OBELISCARIA Pulcherrima (Rudbeckia Drummondii)—2½ feet. Disc 1 inch long and rays brown and yellow; autumn.. | 5 | |
| 786. ÆNOTHERA Fraseri —1½ feet. Yellow.. | 10 | |
| 787. " Missouriensis —Yellow. Trailing; June-August.. | 5 | |
| 788. " Odorata .. | 5 | |
| 789. " Macrocarpa . Yellow.. | 5 | |
| 790. " Youngi, New —See "Novelties and Specialties".. | 30 | |
| 791. ONONIS Rotundifolia —15 inches. Bright red; June-July.. | 5 | |
| 792. OROBUS Lathyroides —1½ feet. Blue; June-July.. | 5 | |
| 793. " Niger —3 feet. Purple; May-June.. | 5 | |
| Charming plants, which we highly recommend. They produce a mass of tiny blossoms, which almost hide the foliage. | | |

Pansy.

	Pkt.	cts.
Collection of 24 separate colors..	\$1.50	
" 18 " " "	1.25	
" 12 " " "	1.00	
" 6 " " "	50	



Pansy.

- | | Pkt. | cts. |
|---|------|------|
| 794. Superb Giant Prize , "Quadricolor" or Rainbow.. | 50 | |
| 795. Superb Giant Prize "Masterpiece".. | 50 | |
| For description see "Novelties and Specialties." | | |
| 796. Fine Mixed .. | 5 | |
| 797. " French .. | 10 | |
| 798. Ewing's Prize Strain —A superb strain of all the finest large flowering varieties. See "Novelties and Specialties." Per ¼ oz. \$2.00.. | 50 | |
| 799. Dobbie's Finest Exhibition, Fancy .. | 50 | |
| Dobbie of Rothesay's strain has long been recognized by Old Country Pansy growers as being the best. We have imported the seed direct from Dobbie & Co. | | |
| 800. Bugnot's Choice Large Flowering .. | 50 | |
| Is a distinct French strain. The blooms are large and of fine form, and the colors beautiful. | | |
| 801. Cassier's New Large Flowering —Mixed colors.. | 5 | |
| A magnificent strain with extra large flowers, and each petal is marked with a large dark blotch. | | |
| 802. Odier or Five Blotched —Mixed colors.. | 15 | |
| Splendid large flowering strain. | | |
| 803. Peacock —The upper petals are a beautiful ultra-marine blue resembling the shade of a peacock's feather, while the lower are claret-color, edged with white.. | 25 | |
| 804. Giant Trimardeau —Mixed colors. An extremely large flowering strain.. | 25 | |
| 806. Emperor William —Brilliant ultra-marine blue, with purple eye. Its extra large blooms are carried well above the foliage, and it is thus particularly adapted for bedding.. | 15 | |
| 807. Snow Queen —Pure satiny white, with yellow eye; useful for florists.. | 10 | |
| 808. King of the Blacks —Almost black.. | 10 | |
| 809. Victoria —Brilliant claret color.. | 15 | |
| And many other named sorts. | | |
| 810. Tinted .. | 25 | |
| The Pansy is a universal favorite, and its charming blooms are most effective in beds, lines, or in clumps in the mixed border. The wonderful diversity in the colors and the markings of the flowers, as well as the ease of culture, and the length of time it continues to bloom, all contribute to this. We make a specialty of the PANSY, and guarantee that "EWING'S PRIZE STRAIN," will produce flowers that cannot be surpassed in size, shape or brilliancy of coloring, and in it will be found representatives of all the best varieties of the present time. On this account we think it necessary only to offer, separately, representatives of a few of the leading and distinct strains. Though a hardy perennial, the largest and best blooms are always obtained from the first year's growth from seed. All summer. | | |
| 811. PARDANTHUS Chinensis —4 feet. Orange red, spotted with brown; June-September.. | 5 | |



Perennial Pea. No. 82.

812. **PEA, Perennial**—Pink and white mixed.. 10
Lathyrus, or Hardy Sweet Pea, grows 6 to 8 feet high when trained on a trellis; is quite hardy. Flowers are borne in beautiful clusters; July-September.

- Pkt. cts.
813. **PHYSALIS Franchetti**—2 feet. In autumn bears handsome orange-scarlet seed capsules, resembling Chinese lanterns. 15
814. **PHYSOSTEGIA Virginica Speciosa**—2 feet. Rosy lilac. July. 15
815. **PHYTOLACCA Decandra**—6 feet. White flowers with red berries. 10
816. **PHLOX**—3 feet. Mixed colors. 10
817. " **New Dwarf**—1½ feet. Mixed colors. 15
- The **Perennial Phlox** is one of the most popular and best hardy perennials. Is of erect bushy habit, and produces compact showy heads of bloom of the most beautiful and varied colors; August-September.
818. **PLATYCODON Grandiflora Alba**—1½ feet. White; July. 10
819. " **Grandiflora Nana Alba**—1 foot. White; July. 10
820. " **Duplex Semi-Double**—1 foot. Blue; July. 15
821. " **Grandiflora**—1½ feet. Blue; July. 10



Perennial Phlox. No. 816.

822. **POLEMONIUM Richardsoni**—2 feet. Blue; July. 10823. " **Coeruleum Grandiflorum**—2 feet. Light blue; June. 5

Polemonium Coeruleum. No. 823.

824. **POLYGONUM Multiflorum**—3 ft. White; Aug. 10
825. **POLYANTHUS**—½ foot. Fine mixed. Most beautiful plant, either for out or indoor decoration. Very hardy and flowers early; May. 10
826. **PRIMULA Cortusoides**—9 inches. Deep rose; May-June. 10
827. **RYCANTHEMUM Pillosum**—5 feet. Purplish-white; August-September. 10

Perennial Poppy.

828. **ICELAND**—1½ feet. Single mixed. 10
829. " 1½ feet. Double mixed. 10
- The Iceland variety is sweet-scented, and has satiny-like flowers of every shade, from pure white to deep scarlet; from May, all Summer.
830. **Bracteatum**—3 feet. Blood red; July. 10
831. **Orientalis**—3 feet. Different shades of red and orange; July. 10
- The two latter produce immensely large flowers of exceptionally brilliant colors.



Single Iceland Poppy. No. 828.

832. **Perennial Poppy Varieties**—In mixture. 10
- The **Poppy** is a most valuable and effective border plant.

833. **POTENTILLA Hybrida**—Double mixed—1½ ft. 25
834. " **Single mixed**—1½ ft. 10

Potentilla is a free flowerer, producing blooms of velvety texture, in crimson, maroon and orange-yellow, while many are striped and spotted; June-August

835. **PRIMULA Hybrida**—Large flowering hardy variety. 25
- For descriptions see "Novelties and Specialties."



Potentilla Double Flowered. No. 833.

- Pkt. cts.
836. **PRIMULA Arctot's Hybrida**—New. 30
837. **PRIMROSE**—4 inches. Yellow; May-June. 10
838. " **Irish**—In many colors. 4 inches; May-June. 25
839. " **New Hybrids**—Blue. 25
- The blooms of the latter (carried well above the foliage) are of many beautiful shades of blue, from pale lavender to deep violet.
840. **PRUNELLA Grandiflora**—6 inches. Violet; Summer. 5
841. **PULMONARIA Augustifolia**—9 inches. Blue; May. 5
842. **PYRETHRUM Single Mixed Hybrids**—2 feet. June-August. 10
843. " **Double Mixed Hybrids**—2 feet; June-August. 25
844. " **Roseum Hybridum Grandiflorum**. 30
- For latter, see "Novelties and Specialties."
- Pyrethrums** are quite hardy, and few herbaceous plants surpass them for effect in the mixed border or for cut flowers.
845. **RESEDA Glauc.** 5
846. **ROCKET, Sweet**—2 feet. Sweet-scented. All Summer. 5
847. **ROMNEYA Coulteri**—2½ feet. White; July-Aug. 15
848. **RUDBECKIA Newmanii**—3 feet. Golden yellow with black centre; August-September 20
849. " **Californica**—6 feet. Yellow with brown centre; September. 10
850. " **Bicolor Superba Semi-plena**—New. 25
- See "Novelties and Specialties."
851. **SALVIA Interrupta**—3 feet. Violet-purple with white throat; June-July. 5
852. **SANGUISORBA Officinalis**. 5
- Dark purple; 3 feet; July-August.
853. **SAPONARIA Ocymoides**—Trailing. Red; May-August. 5

- | | Pkt. | cts. |
|--|------|------|
| 854. SAXIFRAGA Umbrosa —1 foot. White and pink; June-July.. | 25 | |
| 855. " Mixed Varieties —15 inches. May-June | 10 | |
| S. <i>Umbrosa</i> under the name of "London Pride," or "None-so-pretty," is an old-country favorite hardy border perennial. Very graceful. | | |
| 857. SCABIOSA Caucasica —1 foot. Pale blue; July-September.. | 10 | |
| 858. " Fumœrifolia —1 foot; July-September. | 5 | |
| 859. " Caucasica Perfecta —See "Novelties and Specialties"..... | 30 | |
| 860. SCUTELLARIA Alpina —1 foot. Purple, lower lip yellow; August.. | 5 | |
| 861. SEDUM, Aizoon —4 inches. Yellow; June .. | 10 | |
| 862. " Mixed Varieties —4 inches; June .. | 5 | |
| 863. SIDALCEA Candida —3 feet. White; July-August | 10 | |
| 864. " Listeri —See "Novelties and Specialties" .. | 10 | |
| 865. SILENE Alpestris —6 inches. White; July-August | 10 | |
| 866. SILPHIUM Perfoliatum —4 feet. Yellow; August-September.. | 5 | |
| 867. SOLDAGO Canadensis (Golden Rod) —5 feet. Golden yellow; August-September.. | 5 | |
| 868. STACHYS Alpina —2 feet. Purple; July.. | 5 | |
| 869. " Lanata —2 feet. Silvery foliage; white flowers; July.. | 5 | |
| 870. STATICE Incana —1 foot. Pinkish blue; July-Aug. | 5 | |
| 871. " Latifolia —1½ feet. Blue; July-August.. | 5 | |
| 872. " Mixed Varieties —1½ feet; July-August | 5 | |
| 873. " Sinensis —New. See "Novelties and Specialties." | | |
| 874. STELLARIA Graminea Aurea —Dense matted growth, yellow foliage, white flowers; May-June.. | 10 | |
| 875. STEVIA Purpurea —1½ feet. Purple; August.. | 5 | |
| 876. STOBIA Membranifolia —3 feet. Purple; August-September.. | 10 | |
| 877. SWEET WILLIAM, Mixed Varieties —1½ feet | 5 | |
| 878. " Choice Mixed Single —1½ ft. Saved from a superb collection of large flowering varieties | 10 | |
| 879. " Mixed Double —1½ feet.. | 10 | |
| Sweet William is an old favorite; hardly any plant presents a gayer appearance, either in beds or in clumps. It has large heads of bloom, is quite hardy and flowers early. It should be much oftener seen than it is. We strongly recommend it, and have taken pains to procure a grand strain of seed. | | |
| SUNFLOWER. See <i>Helianthus</i> . | | |

- | | |
|---|----|
| 880. TANACETUM Corymbosum —1½ feet. Yellow; July-August.. | 5 |
| 881. " Vulgare (Tansy) —2½ feet. Yellow; August-September.. | 5 |
| 882. THALICTRUM, Mixed Varieties —1 foot. White; August.. | 10 |
| fern-like foliage; June-July.. | 5 |
| 883. THERMOPSIS Lupinoides —1½ feet. Yellow; July-1883½. | 10 |
| 884. TRADESCANTIA Virginica —2½ feet. Purple; all summer.. | 15 |
| 885. TROLLIUS, New Mixed Hybrids —2¼ feet. Creamy white to orange; June-July.. | 10 |
| 886. VALERIANA Mixed —4 feet. Blue and lavender June.. | 5 |



Veratrum Nigrum. No. 887. Pkt. cts.

- | | |
|---|----|
| 887. VERATRUM Nigrum —2 ft. Blackish-purple; July | 15 |
| 888. VERBASCUM Phoeniceum —3 feet. Violet, rose and white .. | 5 |
| 889. VERBESINA Virginica —2 feet. White. August-September.. | 10 |
| 890. VERNONIA Arkansana —4 feet. Purple; August | 25 |
| 891. VERONICA Spicata —2 feet. Blue; July-August .. | 10 |
| 892. " Mixed Varieties —2 feet; July-August | 5 |
| 893. VIOLA, Mixed —6 inches; from Spring to Fall.. | 10 |
| 894. WULFENIA Carinthiaca, Mixed 1½ feet. Various colors; August.. | 10 |
| 895. ZAUSCHNERIA Californica —1 foot. Bright red; August.. | 15 |

SEE

Hardy Perennial Plants, Page 84.Hardy Flowering Shrubs, Page 83.Hardy Climbers, Page 83.Hardy Roses, Page 18.

Special Prices Given to large buyers of these.



BULB ROOTS



A group of Tuberous-Rooted Begonias.

Single Varieties, in separate colors, crimson, white, yellow and orange, 10c. each; \$1 per doz.; mixed varieties, 10c. each; 75c. per doz.; \$5. per 100.

Double Varieties, mixture of best sorts 15c. each; \$1.50 per doz. Separate colors, 20c. each; \$2 per doz.

Duke of Zepelin—New. Double Scarlet. Is a most showy plant either in beds, rows or edgings, and unlike the other Begonias it succeeds admirably in the most sunny situations; each 25c.; \$2.75 per doz.

CALADIUM Esculentum—Extra size 25c. each; \$2.50 per doz.; large sized bulbs, 15c. each; \$1.25 per doz. If ordered by mail, add 2c. each for postage.

A most effective bright green foliage plant, either as single specimens, in beds on the lawn, or as borders to large subtropical beds. Start in heat, and transplant into rich soil and water freely.

SUMMER FLOWERING BULBS are sent by Mail, Postpaid, unless the contrary is stated.

AMARYLLIS Formosissima—10c. each; \$1 per doz.

Rich blood crimson flowers. Adapted for pot culture, but will do well in a sunny border outside.

" **Johnsonii**—Large crimson flowers, striped with white; 50c. each.

" **Belladonna Major**—Silvery white turning to rose; 50c. each.

TUBEROUS ROOTED BEGONIA

The Tuberous Rooted Begonia, though valuable for pot culture and greenhouse decoration, is even more so for bedding out. The bulbs should be started either in the house or in a hot-bed, in pots, so as to be near the flowering stage about the end of May. This is time enough to plant out in the open ground, and in an ordinary season they will flower steadily from then till frost comes, and no plant makes a gayer or more attractive bed. The single flowers are large and numerous and of the most varied colors and delicate tints, and the same is true of the double varieties, which form perfect double rosettes. Soil should be rich but not damp or too heavy, and they succeed best in a position that is shaded from the midday sun. Watering must be closely attended to. Lift the bulbs before the frost sets in, and store in a cool cellar, and start in pots to be ready to plant out in spring again. Prices are postpaid.

CANNA (also see Plants). Dry bulbs each 10c.; doz. \$1.00. Start in a hot-bed or in pots in the house.

CINNAMON VINE—(*Dioscorea Batatas*)—Bulbs, 5c. each; A hardy climbing bulbous rooted plant which dies to the ground every Fall, starting in Spring again and growing 8 to 10 feet high. Leaves are heart-shaped, with small white flowers. Perfume resembles cinnamon.

DAHLIA—(Also see Garden and Greenhouse Plants). Bulbs, mixed varieties, each 10c.; dozen \$1.00.

GLOXINIA—A charming summer blooming pot plant, each 15c.; dozen \$1.50



The Gladiolus is one of the most desirable of Summer Flowers. The blooms are of the greatest brilliancy and diversity of color, while it is easily grown, and costs less money for the display made from July to October than any other Flowering Bulb. To have this long continuance of bloom, commence planting beginning of May, and make successive plantings, finishing beginning of June. Plant 6 inches deep in rich soil, any time in May. Take the bulbs up in October and store over winter in a cool, dry cellar. They produce the best effect in clumps or masses. A bed of a hundred or more is a grand sight. Our **Mixed Gladioli** embrace a magnificent variety of beautiful colors and are all **first size bulbs**, and will flower well the first season, and should not be confounded with the second size, or so-called **cheap** bulbs.

Gladioli—CONTINUED.

Prices of Gladioli are post paid excenting by the hundred. The 100 rates do not include carriage or postage.

	Per doz.	Per 100
Choice Mixed—All colors..	25c.	\$1.50
Pink and Rose—Mixed..	35c.	2.00
Yellow and Orange—Mixed..	50c.	3.50
Striped and Variegated—Mixed..	45c.	\$3.25
White and Light—Mixed..	45c.	3.25
Red and Scarlet—Mixed..	25c.	1.50
Snow White—Each, 15c.; per doz.,	\$1.75.	

Flowers are of fine shape, large in size, and the spikes are long and closely covered with flowers.

Butterfly—Lemoine's Hybrids—Per 100, \$2; per doz., 35c.; each, 5c. A new variety with large blotches on lower petals. Colors are striking and diversified, ranging from rich yellow to dark crimson.

Childs—Finest mixed. Each, 10c.; 80c. per dozen. This sort is of branching habit and grows from three to four feet in height, and the flowering spikes are sometimes 2 feet in length.

GROFF'S NEW HYBRID GLADIOLI.

Mr. Groff, after years of hybridizing the best varieties of the best classes of Gladioli and carefully discarding all flowers not reaching the very highest standard of excellence, has at last succeeded in raising what is, in reality, a new race of this gorgeous flower, altogether in advance of what has been, both in size of spikes and blooms and brilliancy and diversity of colorings. Groff's exhibit of Gladioli was a leading floral feature of the Pan American Exhibition, as nothing had been previously seen at all comparing with it.

Groff's Extra Select Pan American Exposition Collection of Gladioli—Collections, 25 for \$3.50; 50 for \$6.75; 75 for \$10.00; 100 for \$12.00.

In its preparation over 600 named varieties, not up to the mark have been discarded. This new mixture is the best and latest product of years of costly effort, and the result of scientific hybridization from the most valuable material the world has known. It is prepared specially with the view of providing the amateur with a typical collection of The Modern Gladiolus. No such was ever before offered, and no better value can be desired.

Groff's New Hybrid Seedling Gladioli—Per 100, \$5.00; per dozen, \$1.00; each 10c.

GESNERIA Zebrina Discolor—

Is of easy culture and makes a splendid house plant. Start bulbs in spring and they will flower from September till New Year. The velvety leaves are claret colored mottled with green, and the large orange and scarlet drooping blooms are produced on showy pyramidal spikes. Is an elegant table plant. Dry bulbs, 30c. each.

IRIS—See Hardy Perennial Plants.

LILIUM Auratum—20c. each; \$1.75 per doz. postpaid.

Large white flowers, the petals being delicately spotted with crimson, and striped with pale gold color. August.

" **Kræmeri**—A distinct variety, with delicate rosy pink erect flowers and graceful habit of growth. 2 feet; each. 20c.; doz., \$2.00. August.

" **Longiflorum Giganteum**. { \$1.50 per doz.; 15c. each, postpaid.

" **All the Year Round** } The Longiflorum is a most useful variety and is equally adapted for forcing or out-door culture, being extremely hardy. The pure white funnel-shaped flowers are of great substance and produced in the greatest abundance, and last a long time after being cut. The two varieties resemble one another, but "All the Year Round" is more used for out-door culture than Giganteum. July-August.

LILIUM Speciosum Album—20c. each; \$1.75 per doz. postpaid. One of the most beautiful of all Lillies. with flowers of the purest white, 3 feet.

" " **Melpomene**—20c. each; \$2 per doz. postpaid. Of strong growth, an extra free flowerer. Dark crimson blooms heavily spotted with purple and margined with white. 3 feet.

" " **Rubrum**—15c. each; \$1.50 per doz., postpaid. Pure white ground, heavily spotted with crimson. 3 feet.

LILY OF THE VALLEY—Pips—40c. per doz.; \$2 per 100.

MADEIRA VINE—A sweet-scented climber useful for porches and arbours. Store roots before frost comes and plant out in spring. Per doz., 30c.

MONTBRETIA—See Hardy Perennial Plants.

TIGRIDIA Grandiflora (Peacock Flower)—5c. each; 50c. per doz. postpaid.

TUBEROSE—Double Excelsior Pearl—Each 5c.; doz., 35c.; \$2.00 per 100 lbs.

Delightfully fragrant pure white flowers. Bulbs planted in open ground about the middle of May will bloom in September, but it is preferable to start them in the house or in a hot-bed. Add 10c. per doz. for postage, if ordered by mail.

" **New Albino Single**—50c. per doz.; 5c. each.

The flowers are very large, with spreading petals of pure white, and there is no trace of the brownish tint common in other sorts. A single bulb throws up from two to five strong flower spikes, which are often branched. It flowers thirty days earlier than any other variety, and on this account, it is especially useful for forcing under glass.



GARDEN AND GREENHOUSE PLANTS.

Prices quoted for plants do not include postage or express freight.

Asparagus Plumosus.

ASPARAGUS Plumosus..... Each 60
" **Sprengeri**..... 60

Two of the finest decorative plants, and valuable not only for their elegant and graceful foliage, but for their durability when cut.

AZALFA—Fine assortment.....\$1.25

ARAUCHARIA Excelsa—(Norfolk Island Pine.) .. 2.00

Unrivalled for symmetry of form and grace and beauty of foliage.

BEGONIAS—Gloire de Lorraine and all the best varieties.....25 to 75

CYPERUS Alternifolius—(Umbrella Plant) 25, 50 and 75

DRACÆNA Indivisa—(Fountain Plant).....25, 50 and 75

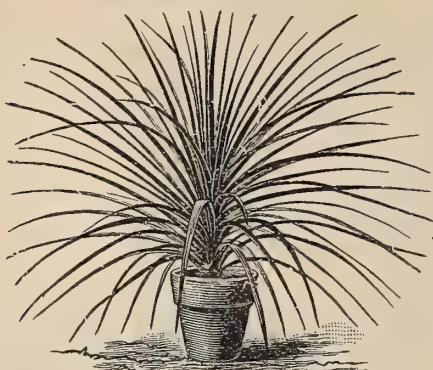
FFRNS—(For house cultivation).....15 to 50
We offer a selection of all the most suitable varieties. Healthy plants.

FICUS Elastica—(Rubber Plant).....75 and \$1.25
A useful and highly ornamental plant that will flourish under adverse circumstances.

GREVILLEA Robusta—(Silk Oak).....25 to 75
A fine and exceedingly hardy ornamental house plant.

OTAHEITE Orange—Fine decorative plant. A perfect dwarf orange, growing no larger than a specimen Geranium..... 35

PRIMUM. SINGLE and DOUBLE and all other plants suitable for parlor decoration.



Dracena Indivisa, page 79.

PALM. Areca Lutescens—From Each
This majestic palm is without a rival for grace and elegance. \$1.25 to \$2.00

" **Cocos Weddeliana** 75 to 1.50
Unexcelled for dinner table decoration. Exceedingly graceful.

" **Chamærops Excelsa** 75



Kentia Belmoreana.

" **Kentia Belmoreana**—The Kentia class of palms are among the very best for general cultivation, and are probably the most exempt from disease. Belmoreana is one of the best in its class. \$1.75 and 2.00

" **Kentia Forsteriana** \$1.50, \$2.50 and \$3.00

" **Latania Borbonica**—A palm possessing a strong constitution and other characteristics that make it a general favorite, \$1.50, \$2 and \$3.00

" **Veitchi**35 to 50

CALLA LILY, White (or Lily of the Nile)—\$2.50 per doz. 25

" **Spotted**—(Richardia Alba) 25

A splendid pot plant. Attractive even when not in bloom. Leaves are a rich green, beautifully spotted with white.

" **Little Gem** 25

Very dwarf and a free bloomer.

" **Black**(Arum Sanctum) 25

A rare species from Palestine. Flowers are a deep purplish maroon color, and have a violet-like odor.

Please note, Calla Lilies are all pot-grown plants.

NOTE—We import **PALMS RUBBER PLANTS. AZALEAS, Etc.** to order, and put them in at very low prices. Any who require a number of any of these, will please communicate with us at once.



Latania Borbonica.

Bedding Plants.

Good-sized, carefully grown, well-hardened off plants and ready for planting out any time in May.

Alternanthera, Achyranthus, Ageratum, Coleus, Heliotrope, Lantana, Lobelia, Pyrethrum, Pansy, Single Petunia, Single Geranium, Verbena, etc. Price, \$1.00 per doz.; 10c. each.

Calceolaria, Pelargonium, Variegated Geranium, Fuschia, *Double Petunia, *Double and Single Geraniums, etc. Price \$2.00 per doz.; 20c. each. All large plants. Those marked * \$1.50 per doz.

Seedlings

These are grown in hot-beds from choice seeds.

Antirrhinum, Aster, Balsam, Dianthus, Phlox Drummondii, Marigold, Pyrethrum, (Golden Feather) Ten Week Stock, Salpiglossis, Sweet Scabious, Zinnia, etc., etc. Price \$1.50 per 100; 25c. per dozen.

And all the leading annuals.

Any other plants wanted, we will quote on application, and when large quantities of **Bedding Plants** are required, we shall be pleased to give **Specially Close Quotations**. Please note this.



Large Flowering French Canna.

CANNA—The Canna is equally valuable for greenhouse decoration or bedding out, and no plant makes a more strikingly beautiful display in a large bed than does the French Canna. We offer the following and many other sorts.

New Large Flowering French Varieties. comprising all the best sorts in cultivation. Pot grown plants, 25c. each; \$2.50 per dozen.

We also offer the following new sorts:—

Mrs. Kate Gray—Bright green leaves, similar to the Musa Ensete, with magnificent trusses of orange scarlet flowers measuring from 6 to 7 inches across and grows 6 to 7 feet in height. A most desirable introduction, 30c. each; \$3.00 per dozen.

Black Beauty—Though the flowers of this grand new variety are small, its massive leaves of glistening dark bronzy-purple, places it easily ahead of any other foliage plant where subtropical effect is required, 5 to 6 feet, 30c. each; \$3 per doz.

CARNATION—Collection comprising all the best named varieties; 15c. each; \$1.50 per dozen.

CHRYSANTHEMUM—Collection comprising all the standard sorts and newer introductions; 10c. each; \$1.00 per dozen.

Prices for flowering plants in Fall on application.

Please note that Plants offered are Pot Grown, and sure to Flower.

DAHLIA—To grow the Dahlia successfully it must have good deep soil, and as rich as it can be made. The soil must be kept moist all the time and the plants regularly watered over-head as well.



Chrysanthemum.

DAHLIA Double Cactus Flowered—Assorted varieties. 20c. each; \$2. per doz. And we also offer the following new varieties:

Clifford Bruton—30c. each.

Yellow. Is a strong grower, but at the same time a most profuse bloomer for so large a flower, measuring from 4 to 6 inches in diameter, and perfectly full to the centre.

William Agnew—30c. each.

Red. The blooms are perfect in form, and very large. The petals are long and beautifully twisted.

Grand Duke Alexis—30c. each.

Pure white, tinged with delicate pink, and the petals overlap each other most gracefully.

Nymphæa—20c. each.

Light pink color. Is the most delicately beautiful of all the Cactus Dahlias and produces a mass of bloom from early summer until frost sets in.

Single Cactus Flowered—In varieties, 20c. each; \$2.00 per dozen.

Double Large Flowering, Show and Fancy—In varieties, 20c. each; \$2.00 per doz.

Including such sterling sorts as Orange King, Frank Smith, Dandy, Mrs. Dexter, Maid of Kent, Robert Carmel, Mrs. Pearl, Oban Beauty, Pluton, Ruby King, John Keynes, etc.

Pompone—In varieties. 20c. each; \$2.00 per doz.

Single—Assorted varieties. 20c. each; \$2 per doz.

MAGNOLIA, Alba Superba, Soulangea, Halleana, Stellata and Speciosa—In 10-inch pits at \$2.00 each. pots at \$2.00 each.

ROSES.

Many varieties of flowers have attained their popularity in our own times, and the reputation of many more is but of yesterday. It is quite different, however, with the **Rose**, it has never gone out of fashion, but has reigned supreme from time immemorial, and continues to reign in the affection of the **Flower Lovers** of all nations, and still maintains its proud title of "**The Queen of Flowers**." Below we enumerate a few of the leading varieties.

Hardy Hybrid Perpetuals,

2-year-old Plants which will bloom the First Season.

Anna des Diesbach—Bright rose.

Charles Lefebvre—Bright crimson.

Crested Moss—Deep pink.

General Jacqueminot—Rich dark crimson.

John Hopper—Bright rose color, carmine centre.

Madame Gabriel Luizet—Delicate silvery pink.

Magna Charta—Bright clear pink; free bloomer, extra fine.

Marshall P. Wilder—Bright cherry carmine.

Mrs. Laing—Delicate pink.

Moss—White and pink varieties.

(Continued next page.)

HARDY ROSES.—Continued.

Perpetual Moss (Salet)—Bright rose.
Paul Neyron—Deep clear rose.
Perles des Blanchés—Pure white.
Prince Camille de Rohan—Dark rich velvety crimson.
Sir Rowland Hill—Port wine color, shaded with maroon.

Climbing and Pillar Roses.

Most of these climbing roses can also be grown in bush form.

Persian Yellow, 40c.; **Rugosa Red**, 40c.; **Queen (Prairie Rose)**, 40c.; **Gem of Gems (Prairie Rose)**, 30c.; **Baltimore Belle (Prairie Rose)**, 30c.

Crimson Rambler—3-year old plants. 50
 " 1-year-old plants. 25

One of the best hardy climbing roses. The flowers come in immense trusses of a rich glowing crimson and a strong plant will produce from 200 to 500 blooms. Shoots grow 8 to 10 feet in a season, and can either be pegged down or trained in any shape desired.

Yellow Rambler-Aglaisa—Strong 3-year-old plants. 50
 1-year. 25

The yellow flowering companion to the Crimson Rambler, and differs only in its colors.

White Rambler—Thalia. \$1.00
 Smaller plants. 50

It produces great clusters of pure white blooms just as profusely as the Crimson Rambler, which it resembles in every respect, excepting in color.

Empress of China. 40
 Strong worked plants. Is a true ever-blooming hardy climbing rose that will make a growth of 10 to 12 feet in a season. Its flowers are similar in color to apple blossoms.

Marechal Neil. \$2.00 to \$3.00

We are importing a stock of specially prepared extra strong plants of this fine variety, suitable for walls and rafters of conservatories, etc. Shoots 8 to 10 feet in length.

TEA OR MONTHLY ROSES

Each cts.
Collection Best Assorted Varieties. Per doz. \$3 30

Maman Cochet. 50
 Carmine colored blooms, tinged with salmon-yellow. Strong 3-year-old plants.

Each.
Gloire de Dijon—Yellow, salmon shaded. 45
Marie Van Houtte—Lemon, tinted with rose. 45

The last two superb varieties we consider perfectly hardy, and should be in every collection of hardy roses. The plants are two and three-year-old and extra strong.

Clothilde Soupert. Per doz. \$2.50 25

For general culture in the open ground its growth is simply perfect; the constant profusion of bloom from the handsome bushes is really wonderful. The flowers, of medium size, are perfectly double, pearl-white, with rose-pink centre.

Sweet Briars

AMY ROBSART. 40
 Deep rose.

LORD PENZANCE. 40
 Fawn and ecru.

LADY PENZANCE. 40

Soft copper tint. We offer for the first time these lovely Hybrid Sweet Briars. They are a decided acquisition, as besides their lovely tints the foliage is deliciously scented. Strong plants of either.

THE OLD ENGLISH VARIETY. 40

HARDY ROSES.

Ulrich Brunner—Cherry red.

And many other varieties, all at 35c. Each: Per Doz. \$4.

Provence or Cabbage Rose—40c. each.

This is an old favorite, is particularly hardy and noted for its fragrance. We offer in two colors, white and red.

Special prices per 100 for hardy (dormant) Roses, on application.



Hardy Perpetual Rose.

To Amateur Rose Growers—A deep clay loam is preferable to a light sandy or gravelly soil, and neither can be made too rich. Must have thorough drainage and be trenched, any way 1½ feet deep. Plant, slanting, (but never in the shade of trees), so as to be laid down easily, and in the Fall place a stick of wood and a sod on the heel of each plant to keep it down, and cover with leaves or straw. Remove covering in Spring, cut back shoots to from 4 to 8 buds, and remove weak shoots entirely. **Spray regularly all the season with Nikotine.** Top dress in the Fall liberally with stable manure, digging in very lightly in Spring. When showing buds give a two-inch dressing of pure horse droppings.

Hardy Climbing Plants.

Climbers are a class of plants that are rapidly increasing in popularity. They are capable, not only of transforming many an unsightly structure into a thing of beauty, by covering it with a mass of the most beautiful foliage and flowers, but many varieties, such as Ampelopsis, Clematis, etc., beautify the finest mansions and villas, and we strongly recommend them all.

AMPELOPSIS Veitchii (or Boston Ivy)—25c., 50c., 75c., each; \$2.50, \$5.00, \$8.00 per doz., according to size. To large buyers will be pleased to quote special prices per 100.

One of the most ornamental climbers, clinging to the smoothest wall.

Quinquifolia—(Virginia Creeper)—25. each; \$2.50 per doz.

ACTINIDIA Polygama each \$1.00

A new hardy climber, of rare beauty, recently introduced from Japan. The flowers, which appear about the end of June, are of a creamy white, with the perfume of the Lily of the Valley. Beautiful foliage and berries. Remarkably free from insects. It is a rapid and vigorous grower. Strong plants.

ARISTOLOCHIA Sipho—(Or Dutchman's Pipe)—25c., 40c., 75c. each; \$2.50, \$4.00, \$8.00 per doz., according to size of plants.

CLEMATIS Jackmanii, and many other large-flowering varieties. According to size, 50c. to \$1 each.

Paniculata, and other small flowered branching sorts. 25c. to 50c each.

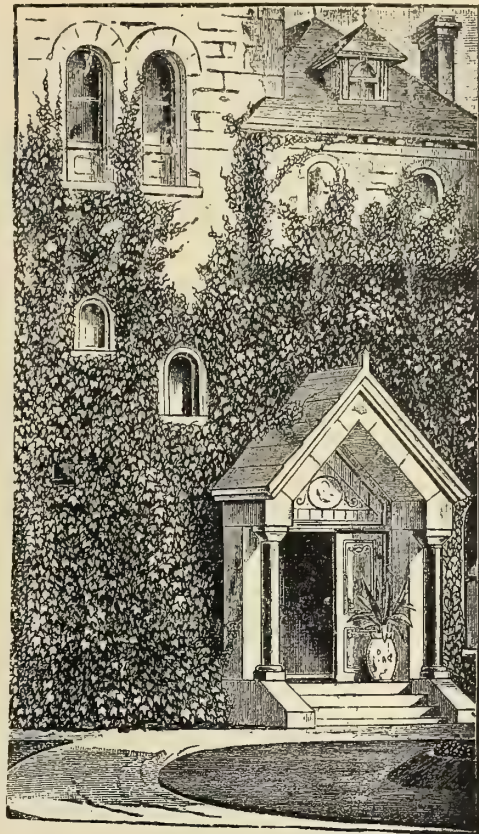
HONEY Suckle—Of sorts. 25c. each; \$2.50 per doz.

Scarlet Trumpet—50c. to 75c. each.

One of the handsomest varieties in cultivation, and a strong and rapid grower.

True Dutch Fragrant—50c. to 75c. each.

Blooms continuously through the summer and is the most fragrant of all the varieties.



Ampelopsis Veitchii.



Hardy Flowering Shrubs do not receive the attention that their importance merits, for, in the embellishment of Flower Gardens, Lawns and Pleasure Grounds, they play a most important part in producing a pleasing effect by their variety of form, the great beauty of their flowers and the different seasons at which they bloom. In many cases they are simply planted to fill up some odd corner, where nothing else will grow, whereas they deserve the most prominent positions and careful culture, and this they will repay a thousand fold.

Prices are according to size of Plants.

Berberis Communis—(Barberry), 25c. to 50c each. Red berries.

Communis Purpurea—25c. to 50c. each. Dark purple leaves.

Thunbergii—30c. to 50c. each. Berries bright red. Leaves become scarlet in Fall.

Calycanthus Floridus, or American Allspice—30c. to 50c. each. Sweet-scented.

Clethra Alnifolia, or Sweet Pepper Bush, 25c. to 50c. each. July to September.

Cydonia Japonica (Japan Quince)—30c. to 50c. each. Deep scarlet. Flowers in May. 3 feet.

Desmodium Penduliflorum—50c. to 75c. each.

Is a profuse bloomer and its pretty rose colored flowers completely cover the bushes from end of August till frost comes.

Deutzia Gracilis—White; 25c. to 50c. each.

" **Hybrida Lemoinei** (New)—50c. each.

Its pure white flowers are borne on stout branches of upright growth. Is a particularly free flowerer, far surpassing the older varieties in this respect.

Lilac—(White and many other colors assorted), 25c. to 50c. ea.

" **Charles the 10th**—New; red. 75c. each.

" **Marie Le Grange**—New; white.

These latter two are the best Lilacs in cultivation for forcing; we can furnish strong dormant plants, well set with buds and ready for immediate use. 75c. ea.

Hydrangea Paniculata Grandiflora—50c. to \$1.00 each.

The best of all late flowering shrubs. White, shaded pink. August to September. We also offer in standard form, with 3 feet stems and strong heads at \$1.00 each. **Special quotations to large buyers.**

Hypericum Moserianum (St. Johns' Wort)—30c. to 50c. each. Orange-yellow blooms, stamens red. Flowers in August.

Mock Orange (Syringa)—25c. to 50c. each, white; scented flowers.

Mulberry, Tea's Weeping—New; \$2.00 each.

Well headed tree of this splendid fruiting ornamental shrub. 4 to 5 feet stem.

Prunus Triloba—(Double Flowering Chinese Plum)—50c. ea. Pink. Flowers in May.

" **Pissardii**—50c. and 75c. each; standard trees, 8 to 9 feet. \$2.00 each. Purple leaved Persian Plum. One of the finest dark foliaged shrubby trees in cultivation. The leaves, when young, are lustrous crimson, changing to dark purple, retaining this beautiful tint till they drop, late in the fall. We offer it in bush form 3 to 5 feet.

Spirea Van Houttei—25c. to 50c. each. White.

" **Anthony Waterer**—25c. to 50c. each.

See Hardy Perennial Plants for other varieties.

Staphylea Colchica—(Bladder-nut); 50c. each.

Fragrant white flowers, which hang from nodding panicles or racemes. Is hardy, but forces well when specially prepared for the purpose. The large and peculiar fruit it produces is the source of the common name Bladder-nut.

Viburnum Opulus—(Snowball); 25c. to 50c. each. White. Blooms in May.

" **Plicatum**—(Japan Snowball); 30c. to 50c. White. A most beautiful shrub.

Weigelia of Sorts—25c. to 50c. each.

Flowers from white to rose color; beautiful. June-July.

" **Hybrida Eva Rathke**—New; 50c. to 75c. each. The blooms of this new variety are brilliant crimson.

Special quotations per 100, for Hardy Shrubs on application.

Hardy Perennial Plants For Spring Planting

The following list of Perennials will be found on examination to comprise all the best known varieties. At page of this Catalogue, will be found a particularly complete list of **HARDY PERENNIAL FLOWER SEEDS**, to which please refer. The remarks we make there, referring to the great worth of Hardy Herbaceous plants, and the particulars regarding the many sorts enumerated, need not be repeated here, but in cases where intending purchasers are unacquainted with any of the following sorts, some information will be obtained by noting the description in the seed list at pages

We have in stock many varieties besides these enumerated below, so that intending purchasers can order almost any of the old favorites, and most of the new sorts, and have their orders executed. Most of these Perennials may be raised from seed, and will flower generally the second year.

We make the following offer for large orders.

100 plants in 50 Varieties, purchasers' selection from our list \$12.50

100 plants in 50 Varieties, our own selection from our list \$10.00

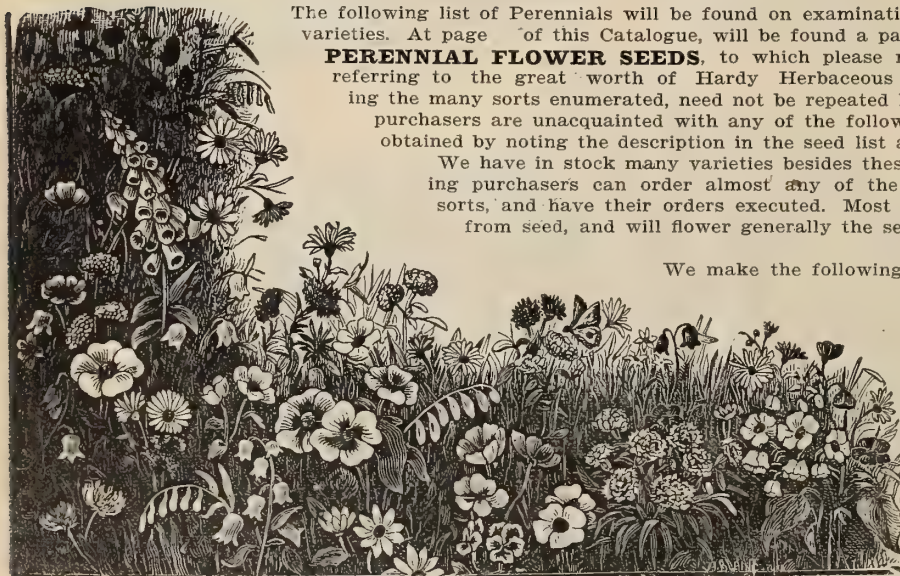
Please note that the above special prices do not include Nos. 38, 41, 48, 53, 67, 76, 80, 116, 141, 142, 145.

PRICES ARE DELIVERED MONTREAL.

	Price each cts.
1. ACHILLEA Ptarmica —Fl. pl., "The Pearl," 2 feet	15
2. ACONITUM Napellus —Monk's Hood..	20
3. ADLUMIA Cirrhosa —Hardy climber..	20
4. ADONIS Vernalis —1 foot..	15
5. AGROSTEMMA Coronaria —1 foot..	15
6. ALYSSUM Saxatile —"Gold Dust," 1 foot ..	15
7. ANTHEMIS Kelwayi —Yellow, 2½ feet..	25
8. Tinctoria —Yellow, daisy-like flowers..	15
9. AQUILEGIA Hybrida —(Columbine), assorted colors, 3 feet..	20
10. ANCHUSA Italica —Beautiful blue flowers. 2 feet	20
11. ANEMONE Japonica ..	20
12. Alba ..	20
13. Queen Charlotte ..	30

Is an entirely new and distinct Anemone. It is an extremely free flowerer, and the blooms are semi-double, of a bright pink, and the flower stems 1 foot in length.

	Price each cts.
14. ARABIS Albida —8 inches..	15
15. Variegata —8 inches ..	20
16. ARMERIA —Of sorts..	20
17. ASTER Alpinus —Purple, 9 inches..	25
18. Bessarabicus —2 feet, purple and orange..	25
19. ASTRAGALLUS Alopecuroides —Yellow, 3 feet..	20
20. BAPTISIA —O sorts..	15
21. BELLIS Perennis —"English Daisy" ..	15
22. BOCCONIA Japonica —A stately plant, creamy colored flowers. 7 feet ..	20
23. BUPHTALMUM Cordifolium —Yellow, 2 feet; May-June..	15
24. CALLIRHOE Verticulata —1 foot, crimson..	20
25. Lineariloba —Trailing, lilac striped ..	20



	Price each cts.
26. CAMPANULA <i>Carnatica</i> —Blue Bells..	15
27. " <i>Alba</i> ..	24
28. " <i>Glomerata Dahurica</i> ..	20
29. " <i>Persicifolia</i> —2 feet..	20
30. " <i>Alba</i> —2 feet..	20
31. " <i>Grandiflora</i> —4 feet..	20
32. " <i>Medium</i> —"Canterbury Bells" in great variety..	15
33. CARYOPTERIS <i>Mastacanthus</i> —Blue. 5 feet..	20
34. COMMELLINA <i>Coelestis</i> —Blue; May..	15
35. CATANANCHE <i>Bicolor</i> —2 feet..	25
36. CENTAUREA <i>Ruthetica</i> —2 feet, yellow..	25
37. CERASTIUM <i>Tomentosum</i> —6 ins. Silvery foliage..	15
38. CLEMATIS —Many beautiful varieties..	\$1.00
39. CONVALLARIA <i>Majalis</i> —"Lily of the Valley" clumps..	15
40. CARNATION —Hardy border sorts..	15
41. " <i>Picotée</i> —Border sorts. Seedlings..	25
42. CHRYSANthemum <i>Maximum Filiforme</i> —2 ft. White..	20
43. COREOPSIS <i>Lanceolata</i> —Yellow, 2½ feet..	15
44. " <i>Grandiflora</i> —2½ feet..	15
45. DELPHINIUM <i>Formosum</i> —Blue, 4 feet..	15
46. " <i>Hybridum</i> —Blue and white, 4 feet..	15
47. " <i>Nudicaule</i> —Red, 18 inches..	25
48. " <i>Zalil (Sulphureus)</i> —3 feet..	50
D. Zalil is a grand acquisition and entirely distinct in habit and color. It produces long loose spikes of beautiful blooms, clear yellow in color; strikingly handsome in habit.	
49. DIANTHUS <i>Barbatus</i> —"Sweet William"..	15
50. DICENTRA <i>Spectabilis</i> —"Bleeding Heart"..	20
51. DIGITALIS <i>Purpurea</i> and <i>Alba</i> —3 feet..	15
52. DORONICUM <i>Plantagineum</i> —Yellow, 2 feet..	20
53. ECHINACEA <i>Purpurea</i> —(Rudbeckia), 4 feet..	30
54. ECHINOPS <i>Ritro</i> —Blue, 4 feet..	20
55. EPILOBIUM <i>Hirsutum</i> —New. Rose, 4 feet..	30
56. ERIGERON <i>Pulchella</i> ..	25
57. " <i>Hybridus Roseus</i> —1 foot..	25
58. ERYSIMUM <i>Pulchellum</i> —6 inches, yellow..	15
59. ERYNGIUM <i>Planum</i> —4 feet, blue..	25
60. EUPATORIUM <i>Fraseri</i> —3 feet, white..	25
61. FELICIA <i>Abyssinica</i> —1 foot..	20
62. FERULA <i>Gigantea</i> —6 feet..	25
63. FRAXINARIA <i>Indica</i> —Trailing habit, yellow..	25
64. FRAXINELLA —Of sorts, 1½ feet..	20
65. FUNKIA <i>Cordata</i> ..	20
66. " <i>Grandiflora</i> ..	20
67. " <i>Undulata Variegata</i> ..	40
68. GALEGA <i>Officinalis</i> —4 feet, lilac..	20
69. GAILLARDIA <i>Grandiflora</i> <i>Hybrids</i> ..	15
70. GEUM <i>Coccineum</i> —1½ feet, scarlet..	20
71. GYPSOPHILA <i>Paniculata</i> —3 feet, white..	15
72. " <i>Stevenii</i> —2 feet, white..	20
73. HELIANTHUS <i>Multiflorus</i> ..	15
74. " <i>Soleil d'Or</i> ..	15
75. HYPERICUM <i>Elegans</i> —Yellow, 1 foot..	20
76. HELLEBORUS <i>Niger</i> —(Christmas Rose)..	40
77. HEPATICIA —Mixed varieties..	15
78. HEMEROCALLIS <i>Flava</i> —Day Lily..	20
79. " <i>Fulva</i> ..	15
80. " <i>Gigantea Aurantiaca</i> ..	50
The latter is the most beautiful of all the Day Lilies. Orange yellow, 2 feet.	
81. HELIUM <i>Augustifolium</i> —3 feet, yellow..	20
82. " <i>Hoopesi</i> —6 feet, yellow..	20
83. HELIOPSIS <i>Scabra</i> —4 feet, yellow..	20
84. HEUCLERA <i>Sanguinea</i> —1½ feet, scarlet..	20
85. " <i>Alba</i> —1½ feet, white..	25
86. HESPERIS <i>Matronalis</i> —Sweet Rocket..	15
87. HIERACEUM <i>Aurantiacum</i> —8 inches..	15
88. HOLLYHOCK —Extra fine seedlings..	25
89. HYACINTHUS <i>Candicans</i> —3 feet, white..	20
90. IBERIS <i>Sempervirens</i> —1 foot, white..	15
91. INULA <i>Grandiflora Glandulosa</i> —Yellow..	30
92. IRIS <i>Kämpferii</i> —(Japanese Iris). The most beautiful of all the Iris..	35
93. " <i>German</i> —Of sorts..	25
94. " Many other varieties..	25
95. KUHNIA <i>Euparoides</i> —Cream color, 1 foot..	20
96. LATHYRUS <i>Latifolius</i> —Perennial Pea..	25
97. LEUCANTHEMUM <i>Maximum</i> —3 feet, white..	25
98. LOBELIA <i>Cardinalis</i> —3 feet, scarlet..	20
99. LINDELofia <i>Spectabilis</i> —Purple, 1½ feet..	15
100. LUPINS —Perennial varieties, 2½ feet..	15
101. LYCHNIS <i>Flos Cuculi</i> —Double everblooming Lychnis, 1 foot, rose..	25
102. " <i>Chalcedonica</i> —Assorted, 3 feet..	20
103. " <i>Haageana</i> —1 foot, assorted..	20
104. LYTHRUM <i>Roseum Superbum</i> —4 feet, rose..	25
105. LIATRIS <i>Spicata</i> —Reddish purple; 2 feet..	15
106. LINARIA <i>Hendersonii</i> —1½ feet..	15

	Price each cts.
107. MONARDA <i>Didyma</i> —(Horse Mint), 3 feet, scarlet..	20
108. MONBRETIA —3 feet, orange-scarlet..	25
109. MYOSOTIS —Of sorts "Forget-me-not"..	15
110. MALVA <i>Moschata</i> —(Mallow), 2 feet, pink..	15
110½. " <i>Alba</i> , 2 feet, White..	15
111. MORINA <i>Elegans Longifolia</i> —3 feet, rose..	25
112. GEOTHERA <i>Fraseri</i> —1 foot, yellow..	20
113. ONONIS <i>Rotundifolia</i> —15 inches, red..	25
114. OROBUS <i>Vernus</i> —(Bitter Vetch), 1 foot..	20
115. PANSY —A fine collection, \$1.00 per doz..	15
116. PEONY —Assorted varieties..	40

We also offer the following selection of named varieties: *Rosea Superba*, delicate rose; *Insignis*, carmine rose; *Clarissa*, violet, shaded with rose; *Nobilissima*, deep violet; *Edulis Superba*, violet; *Lutea Variegata*, yellow and rose; *Prince Galitzen*, white, shaded with yellow; *Carnea Elegans*, flesh-color; *Delachii*, crimson and violet; *General Bertrand*, salmon color.

We offer these choice varieties at 50c. ea. or the whole collection of 10 for \$4.00.

Tree Varieties—The two new varieties, *Bank-sii* and *Moutan* at \$1.50 each.

117. PHYTOLOCCA <i>Decandra</i> —White, long spikes..	20
118. POLYGONUM <i>Multiflorum</i> —White, 2 feet..	20
119. POPPY , <i>Iceland</i> —Different colors, 1 foot..	20
120. " <i>Oriental</i> —Different colors, 2½ feet..	30
121. POTENTILLA <i>Hybrida</i> —Of sorts, 2 feet..	30
122. PHLOX <i>Decussata</i> —Assorted varieties..	20

The great and increasing popularity of the Perennial Phlox has induced us to import and offer for sale a choice selection of the best named varieties:

Alcesta, bright pink, deep red centre; *Hector*, pink self; *Aurora Borealis*, orange, purple centre; *Bouquet de Fleurs*, white self; *The Queen*, white self; *Richard Wallace*, white, violet centre; *Prime Minister*, white, deep rose centre; *I. H. Slocum*, rose, crimson centre; *Caran d'Arche*, rose, carmine centre; *Carillon*, bright crimson self; *Eupoee*, violet, crimson centre; *Jules Jony*, lilac, white centre; *Terre Neuve*, lilac, violet centre; *Madame Langier*, red, vermilion centre. All at 25c. each, or \$2.50 per dozen.

123. PRIMULA <i>Vulgaris</i> —(English Primrose)..	20
124. " <i>Japonica</i> —Beautiful hardy variety..	20
125. " <i>Auricula</i> —Many fine varieties..	20
126. " <i>Polyanthus</i> —Of varieties..	20
127. " <i>Cashmeriana</i> —Lilac..	25
128. " <i>New Hardy Giant Primrose</i> , "Harry Mitchell."—Is an entirely new species of Primrose, producing large trusses of pure yellow blooms 5 inches in diameter, and it flowers early in Spring; 9 to 12 inches..	20
129. PYRETHRUM <i>Uliginosum</i> —4 feet, white..	20
130. " <i>Of Sorts</i> —Beautiful single flowers..	20
131. RUDBECKIA —(Golden Glow), 6 feet, yellow..	25
132. " <i>Newmanii</i> —3 feet..	25
133. SALVIA <i>Argentea</i> —2 feet, silvery foliage..	20
134. SCABIOSA <i>Caucasica</i> —3 feet, lilac..	25
135. STATICE <i>Lemonium</i> —2 feet, blue..	20
136. " In varieties..	20
137. SEDUM <i>Aizoon</i> —1 foot, yellow..	20
138. SIDALCEA <i>Candida</i> —3 feet, white..	25
139. SPERGULA <i>Pelifera Aurea</i> —Dense carpet of golden yellow..	20
140. SPIREA <i>Aruncus</i> —4 feet, white..	25
141. " <i>Astilboides</i> —2 feet, white..	40
142. " <i>Filipendula</i> —2 feet, white..	25
143. " <i>Japonica</i> —1½ feet, white..	25
144. " <i>Compacta</i> —1½ feet, white..	25
145. " <i>Variegata</i> ..	40
146. " <i>Palmata</i> —Beautiful rose flower..	25
147. THALICTRUM <i>Adiantifolium</i> —1 foot, fern-like foliage, white..	20
148. TRADESCANTIA <i>Virginica</i> —2 feet, purple..	20
149. VALERIANA <i>Officinalis</i> —4 feet, lavender..	20
150. VERONICA <i>Spicata</i> —1 foot, white..	15
151. " <i>Mixed Varieties</i> —2 feet, July-August..	15
152. VINCA <i>Minor</i> —(Periwinkle)..	15
153. WAHLENBERGIA <i>Duplex</i> —1 foot, white..	20

Fruit Trees and Small Fruits.

Apples.

We are in a position to supply Apple Trees grown in the Province of Quebec, of the varieties best suited to our climate, of splendid clean growth, and taken up with the greatest care,

Special Prices per 100 to Large Buyers.

Summer Varieties—Tetofsky, Yellow Transparent, Red Astrachan.

Fall Varieties—Duchess of Oldenburg, Peach of Montreal, Brockville Beauty, St. Lawrence, Alexander, Switzer, John Richardson, Wolf River.

Winter Varieties—Fameuse, Wealthy, Winter St. Lawrence, McIntosh Red, Late Strawberry, Pewaukee, Canada Baldwin, Golden Russet, Scott's Winter, Canada Red. **Any of the above Varieties \$4.50 in doz. lots; 40c. each.**

Crab Apples—40c. each.

Transcendent, Whitney's No. 20, Montreal Beauty, Gibb.

We particularly call the attention of fruit growers to the following specially valuable sorts of apples. They are all hardy, and the apples handsome in appearance, and of merit in every way.

Cox's Orange Pippin—Popularly regarded in England as the finest apple for cooking or dessert. Medium in size, crisp and juicy, and of extra flavor. Bright red on sunny side, with yellow and russet patches. 75c. each.

Bismarck—75c. each.

A Fall apple of great merit, introduced by us last year. It is large, highly colored, an abundant bearer, and quite hardy, and will commence bearing earlier than any sort we know of. It is one of the good new things that has come to stay, and we strongly recommend it.

Stirling Castle—75c. each.

A very large culinary apple of splendid quality. Is a most vigorous grower, very hardy and exceedingly productive, which, added to its good keeping qualities, make it a most desirable acquisition.

Ontario—A new sort that is destined to take first rank among commercial varieties. Is an early and abundant bearer, (sometimes fruiting in the nursery row), of large size and a good keeper. A really meritorious introduction, 60c. each.

Dwarf or Pyramid Apples

GROWN ON PARADISE STOCKS.

To many of our customers whose gardens are small, and therefore unsuited for Standard or tall Trees, these Pyramid Varieties will be a great boon. They can either be planted out or grown in pots or tubs. Price, 60c. each, excepting Bismarck and Stirling Castle, which are 50c. each.

Bramley (Cooking), Blenheim Orange (Dessert or Cooking), Ecklingville (Cooking), Tom Pott's (Dessert or Cooking), Worcester Pearmain (Dessert), Bismarck (Cooking), Stirling Castle (Cooking).

Plums

Blue and Yellow... Each. 50
English Damson—This is the old English variety, medium size blue in color and the best preserving plum... 75
Prince of Wales—An excellent purplish red early variety. Is a sure bearer... 75

Plums—Continued

Victoria—A prolific sort; fruit of the largest size, superb quality and purplish red color. It is such a heavy cropper that it is necessary to support the lower branches... Each 75

Abundance—A new Japanese variety. Fruit large, tender, sweet and very early, and when ripe is of a cherry color... 60

Burbank—Another hardy Japanese variety, producing large cherry-colored fruit of a peculiarly agreeable flavor. Of vigorous growth and very early... 60

Green Gage—An English sort that should be in every collection. Bears heavy crops and is a most luscious and deliciously flavored, yellow-colored Plum... 75

Pears

The Leading Hardy Sorts, 50c. each, and we also take pleasure in offering **The Idaho**, a very promising New Variety of large size, greatly resembling the Bartlett, but of much more vigorous growth, and hardier. It is very prolific and of splendid quality, 75c. each.

Cherries—The leading hardy sorts... Each. 50

Morello—(English Preserving variety). Nearly black, juicy, acid, rich. Imported trees... 85

Mulberry, Tea's Weeping—New. Well-headed plants of this splendid fruiting Mulberry, \$2.00 each.

Russian—Perfectly hardy, 4 to 5 ft. plants, 50c. ea.

Grapes—Hardy varieties: including Agawam, Concord, Hartford, Barry, Champion, Lindley, Niagara, Wilder, Delaware, Merrimac, and many other sorts; all at 30c. each; or \$3.00 per dozen.

Raspberries—Best varieties; 75c. per dozen.

The New Black Raspberry, **Cumberland**. It is perfectly hardy, the fruit of finest quality, of immense size and very productive. Is well worthy of the most extensive cultivation. 20c. each; \$2.00 per dozen.

Blackberries—Best varieties; \$1.00 per dozen.

Currants—Red, white and black. We offer all the best varieties in these at \$1.25 per dozen.

Gooseberries—Of sorts; \$2.00 per doz. And we also offer the new Gooseberry, **"Industry"**, which is the best variety now known. It is a heavy cropper, succeeds in all localities, free from mildew, and produces handsome, red berries; 25c. each; \$2.50 per dozen.

Strawberries—The best varieties, including Gandy, Parker, Earle, Dominion, Sharples, Manchester, Capt. Jack, Wilson, Crescent, and all the other new and best sorts, \$1.50 per 100 all round.

We also offer the following new European variety; the **"St. Joseph ever-bearing"**, the berries of which are oval in shape, rather pointed, and of a pale red color, while the flavor is sweet and pleasant. It is a strong grower and very hardy, and may be said to bear **monthly crops**. Price \$3.00 per 100.

Vegetable Plants

ASPARAGUS —2 years old..	\$1.00 per 100
CABBAGE —In variety..	50 "
CAULIFLOWER ..	1.00 "
CELERY —Transplanted..	1.00 "
Seedlings ..	75 "
CUCUMBER ..	25 per pot
MONTREAL NUTMEG MELON ..	25 "
TOMATO —Large transplanted plants..	2.50 per 100
40c. per dozen.	
Seedlings..	1.00 "

Points in Fruit Growing—Land should be rich and well cultivated previous to planting, but fruit trees will not succeed where the subsoil is a cold or wet clay. Cultivate and grow crops between trees for 6 or 8 years, and after this the land should, as a rule, be kept under cultivation (but not deep) regularly, until fruit is well formed. In August sow Clover or other cover crop and turn down the succeeding spring, and frequently cultivate between then and August, then sow clover again. Should a continuance of this treatment produce too strong growth, cut and remove the hay for one, or perhaps two years. Carefully prune every spring, paying special attention to the upper branches. Good clean fruit cannot be produced without spraying the trees. See formula for **Bourdeaux Mixture** on page 88.

Fertilizers

To enrich soil and maintain its fertility, the economy of ploughing down nitrogen gathering plants, and more especially **Red Clover**, is now fully acknowledged. This is one point that the Chemist and the practical Farmer are entirely agreed on. We would advise our customers, if they have not it already, to, at once, write to Professor Saunders, Central Experimental Farm, Ottawa, for the Bulletin on this subject. The results obtained from the experiments made are so convincing that, we think, and very soon too, Farmers will sow Red Clover with every bushel of their grain, to be eaten off in the Fall, if they have the cattle, but anyway ploughed down then. Nitrogen, though important, is not everything, however, and one of the means that should be used in order to get the greatest profit from green manuring is to give the land before ploughing down the clover a good dressing of Phosphate Powder, say 400 to 600 lbs. per acre, according to the crop intended to be grown. The addition of Phosphoric Acid to the nitrogen will work wonders. There is no doubt but that this system will pay in Canada just as well as it does in Europe, where it is very popular. However poor and run down any land may be, if it will only grow Red Clover, it can be quickly and economically brought to a condition capable of producing paying crops.

ALBERTS' THOMAS PHOSPHATE POWDER.—

Has been proved by carefully conducted and numerous experiments in comparison with other makes of artificial manures, taking its price into account, to be by far the most profitable in its application to **Roots. Corn. Grain. Hay or Pasture.** Its lasting effect is one of its greatest advantages over other manures, and it is claimed by many who have used it extensively, even over Barn Yard Manure, and its merits for top dressing **Lawns, Hay or Pasture** lands are remarkable. We ask all our customers to give it a trial, and, if they do, are convinced they will find great profit in the using of it. As a top dressing for **Fruit Trees or Small Fruits** it has produced most satisfactory results. There is another important point, viz., that crops produced by Thomas Phosphate Powder have a very much higher feeding value compared with those grown from other manures. In experiments made in feeding sheep and cattle on pasture and hay which had been

treated with Thomas Phosphate Powder, as much as 18 to 20 per cent. of albuminoids, or flesh formers, in comparison with barn yard or other artificial manures, were obtained in favor of the Thomas Phosphate Powder. Please note this, because there will be the same result with all crops. We have not space here to give full particulars of the many advantages of the **Alberts' Thomas Phosphate Powder**, but on application, we shall mail, free, an exhaustive pamphlet in reference to it. **\$25.00 per ton. Prices by the Carload on application.**

Sulphate of Ammonia—10c. per lb.

Splendid plant fertilizer.

Nitrate of Soda—5c. per lb.; \$3.50 per 100 lbs.

Price per ton on application.

Kainit—3c. per lb.; \$1.75 per 100 lbs.

Price per ton on application.

Muriate of Potash—5c. per lb.; \$3.50 per 100 lbs.

Land Plaster—60c. per bag.

Bone Flour—100 lbs., \$3.50; 10 lbs., 50c.; 5 lbs., 30c. The pure flour of ground green bones. Is a valuable fertilizer and stimulant for Roses, Chrysanthemums, and all pot plants.

Bone Meal—100 lbs., \$3.00; 10 lbs., 40c.; 5 lbs., 25c.

Crushed Bones—100 lbs., \$3.00; 10 lbs., 40c.; 5 lbs., 25c.

Special quotations for large quantities.

Alberts' Concentrated Horticultural Manure—1 lb. tins, 25c.; 10 lbs., \$1.15; 25 lbs., \$3.00.

It is the only Horticultural Fertilizer guaranteed free from Sulphuric Acid, Chlorine, Gypsum, or other deleterious Acids, and is soluble in water. Is without doubt, the best artificial manure on the market for Florists and Gardeners, and we have certificates from all the most prominent Horticulturists in its favor.

Clay's Special Horticultural Manure—lb., 15c.; 25 lbs., \$2.75.

Sheep Manure—Per lb., 5c.; per 100 lbs., \$3.50.

Jadoo Fibre—Per 100 lbs., \$4.00; per lb., 5c.

Is being largely used, and with great satisfaction, as a substitute for potting earth entirely, or mixed with it equally. Either for pot plants, flowers in the open ground, or vegetables, it has been used most successfully.

Jadoo Liquid—Per pint bottle, 25c.

Recommended as a stimulant for plants growing in Jadoo Fibre, but is equally valuable as a fertilizer for plants growing in earth. 1 pint to 6 gallons of water.

Freeman's Sure Growth Manure for all crops, \$35 per ton.
Potatoe Manure—\$37.00 per ton.



Nikoteen—Price per bottle, \$2.00.

A sure cure for almost every form of insect pest affecting plants. Is used successfully both for fumigating and as a spray. It is cheap and effective and satisfactory in every way.

Pan and Iron weight used in vaporizing, per set \$1.25.

Nikoteen Punk—Box containing 12 rolls, 75c.

Is pulp thoroughly saturated with Nikoteen and put up in rolls, which, when ignited, burns slowly. It is equally as effective as the liquid Nikoteen, and in small Greenhouses is preferable, as it is easier to handle.

Copper Sulphate—1 lb., 12½c.; 100 lbs., \$9.00.

Solution of Copper—Per quart, 25c.

Ammoniated, for Mildew, Blight and Rot. (1 qt. to 25 gals. of water.)

Copper Compound—Per lb., 5c.

Dry powder, for Rot and Blight. (5 lbs. to 10 gals. of water.)

Cishurst Compound—Box, 50c.; large box, \$1.25.

Destroys Red Spider, Scale, Mealy Bug, Green Fly, etc.

Fir Tree Oil—½ pint, 50c.; 1 pint, 75c.; quart, \$1.40.

One of the most efficient Insecticides.

Gardener's Insecticide—Bottles, 50c. and \$1.25.

An old standard English Insecticide.

Fostite—1 lb., 15c.; 5 lbs., 60c.; 10 lbs., \$1.00.

Acknowledged the best preventive and cure for Mildew, Black Rot, Leaf Blight, Rust, etc., on vegetables and plants. Cheaper and more easily applied than any other mixture.

Hellebore Powder—Per lb., 25c.

Best remedy for caterpillars.

Slug Shot—3 lbs., 25c.; 5 lbs., 35c.; 10 lbs., 60c.

Whale Oil Soap—Per lb., 25c.

Dissolve ¼ lb. to a gallon of water, apply with syringe or spraying pump.

Paris Green—Per lb., 25c.

Pure. Prices for larger quantities on application.

Potato Green—Per lb., 20c. Kills Potato Bugs.

Bug Death—A newly patented Canadian Insecticide that is sure death to all insects, is non-poisonous to human life. Does not burn the leaves. Keeps the Potatoes and other vines green, thus producing greater crops, just as the Bordeaux Mixture does, and is equally efficacious as a dry powder or dissolved in water. There are hundreds of testimonials from practical farmers in its favor and we look for a large sale.

Ask for Special Circular. Prices: 1 lb., 15c.; 3 lbs., 35c.; 5 lbs., 50c.; 12½ lbs., \$1. Not sold in bulk.

Sulphur—Per lb., 10c.; 3 lbs., 25c.

Lethorion Cones—50c. each; \$4.50 per doz.

For the certain destruction of greenhouse pests, without any offensive smell, or injury to the blooms.

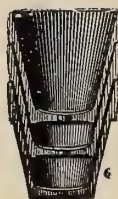
Formula for Bordeaux Mixture

Spray your Apple Trees, Plum Trees and Grape Vines with the Bordeaux Mixture. It will pay you to do it.

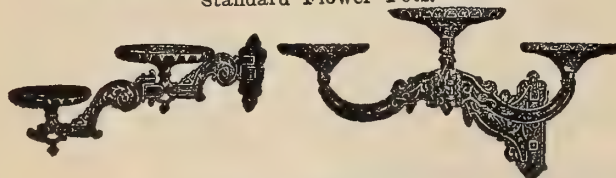
It is compounded as follows:—

Copper Sulphate..	4 lbs.
Lime.....	4 lbs.
Paris Green.....	4 oz.
Water.....	50 gals.

Garden and Greenhouse Supplies and Sundries



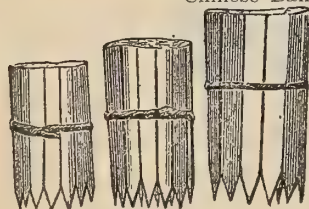
Standard Flower Pots.



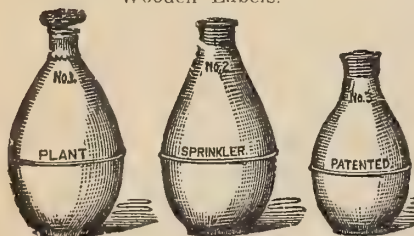
Flower Pot Brackets.



Chinese Bamboo Stakes.



Wooden Labels.



Scollay's Rubber Sprays, \$1.25, \$1.00 and 75c.



Scollay's Improved Putty Bulb. \$1.25 each.

Destruction of Mustard by Spraying

It is hard for some people to believe that such a weed as **Wild Mustard** can be effectually killed without in the least damaging the grain in which it may be growing. Such, however, is a fact, and the truth of it has been thoroughly established by many carefully conducted experiments, both in Europe and in this country. Many chemicals, and in different proportions, have been tried, but the most effective has been found to be **10 lb. Sulphate of Copper (Blue Stone)** dissolved in **50 gallons of water** and this sprayed over an acre will kill the mustard and do no harm to the grain. Since the young mustard plants do not all appear at once, a more complete destruction can be effected by giving two sprayings, the second ten days or so later than the first. Use a light wagon to carry the barrel in which the water is, and either one or two hose nozzles can be attached to the Spray Pump. It is much easier, and very much more expeditious to spray grain than potatoes. Most farmers use spray pumps for their orchards or potatoes, so they can kill their mustard, if they have it, for little money and small loss of time. Spray when the grain is young and mustard not more than 2 or 3 inches high; when it gets 6 or 9 inches it is too late. Full particulars as to spraying apparatus and pamphlet on this subject by Mr. F. T. Schutt, M.A., chemist, Experimental Farm, Ottawa, will be forwarded on application.

STANDARD FLOWER POTS.

1 3/4 inch..	Per 100..	.45	Per doz. \$.06
2 "	"	.50	" .08
2 1/2 "	"	.70	" .10
3 "	"	.80	" .15
4 "	"	1.20	" .20
5 "	"	2.00	" .25
6 "	"	3.50	" .50
7 "	"	6.00	" .80
8 "	"	11.00	" 1.50
9 "	"	16.00	" 2.00
10 "	"		30c. each.
12 "	"		65c. "
14 "	"		\$1.00 "

Saucers charged extra, from 10c. doz. up.

	Inch.	Inch.	Inch.
Half Pots, for Ferns..	6	7	8
Per Doz ..	.50	.70	\$1.00

To Florists and those buying in large quantities we shall be pleased to give special quotations.

Atomizers—Scollay's Rubber Sprays, \$1.25, \$1.00 and 75c. each. Angle Neck, \$1.25 each.

See Spray Pumps, under Spraying Appliances, pages 96, 97, 98.

	Each	cts.
Brackets —1 Pot Bracket..	20	
1 " " 7 1/2 in. arm..	25	
1 " " 5 1/2 in. shelf..	35	
2 " " 12 in. arm..	65c. and 75	
3 " " 3 arms, small..	\$1.25	
3 " " " large ..	1.60	

Bamboo Stakes—Chinese, 4 feet long. Fine, heavy and medium. Per 100, \$1.50; per doz., 25c. 7 feet, per 100, \$2.50; per doz., 40c.

Bill Hooks—Extra strong steel; \$1.15 to \$1.25.

Bill. Hedge—Dunse pattern, handled; \$1.50.

Corn and Tobacco Hook—A convenient and expeditious tool for cutting ensilage corn, tobacco, etc., 45c. each.

Daisy Grubbers—75c. each.

Dibbles. Shod—40c. each.

Dutch Hoes—4 in., 49c.; 5 in., 45c.; 6 in., 55c.; 7 in., 60c.; 8 in., 65c.; 9 in., 75c.; 10 in., 85c. each.

Forks, Digging—English, \$1.50 to \$2.00 each; Canadian, \$1.00 each.

" " English border digging, 3 prong; a handy light tool, \$1.00 each.

Illustration, page 89.

" **Manure**—\$1.00 to \$1.25 each.

" **Hay**—40c. to \$1.00 each.

Secateurs—Best English, Wheel Spring—6 inch, \$1.00; 7 inch, \$1.25; 8 inch, \$1.50; 9 inch, \$2.00. See page 89.

Secateurs—French—"The "Hercules," 7 inch, 80c.; 8½ inch, \$1.25.

Shears—Verge, Hedge and Grass—See "Lawn Tools."

Scissors Florists' Wire—50c.

Grape Thinning—6 inch, 75c.; 7 inch, \$1.00; 8 inch, \$1.25.

Spades—Best Canadian and English make, \$1.00 to \$2.00 each. For boys and ladies, 60c. each.

Shovels—Best Canadian—Round and square. \$1.00 and \$1.50 each.

Sand—Imported Silver Sand—100 lbs., \$2.00.

Spuds—40c. to 50c. each.

Spraying Pumps—See page 98.

Sprayer—Faultless—See page 100.

Syringes—Brass—Good tool, 18 x 1½, \$1.50 each.

Trowels—Standard Angle—40c. each. See cut, page 89.

Standard Medium—30c. each.

Standard Daisy—20c. each.

English Make—Blued, 20c. and 25c. each.

Best English—Polished blade and handle. (See cut, page 89); 60c. each.

Common Garden—15c., 20c. and 25c. each.

Tin Foil—25c. lb.

Pruners—The Standard Tree Prune—Handle 12 feet long, \$3.50 each; 10 feet long, \$3.25; 8 feet long, \$3.00 each. A most useful implement.

Aubert's Branch Pruner—Very powerful, \$4.00 each.

Tar Twine—For tying grape vines, raspberry bushes, etc. Heavy, lb., 20c. Light, lb., 20c. Imported, lb., 40c.

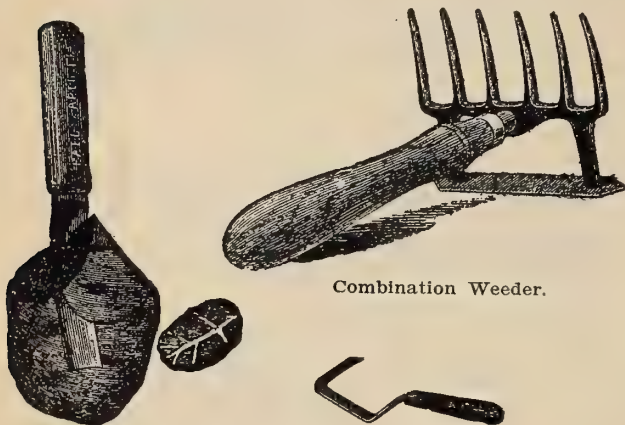
Weeders—Combination—(See cut), 35c. each.

Excelsior—15c. each.

Lang's—30c. each.

Hazeltine—(See cut). Best cast steel. A handy and useful tool; 30c. each.

If Weeders are ordered to be Mailed, add 5c. each for postage.



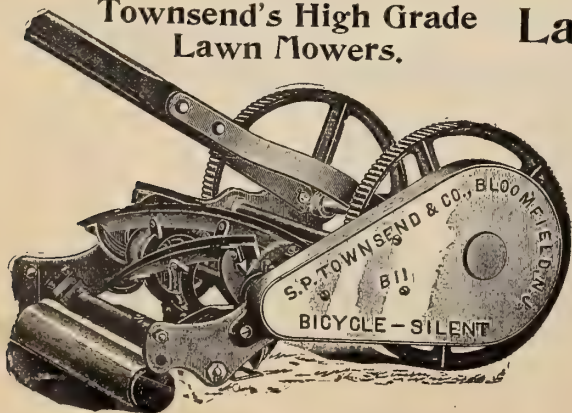
Potato Concave Knife.

Combination Weeder.

Hazeltine Weeder.

Townsend's High Grade Lawn Mowers.

Lawn Tools

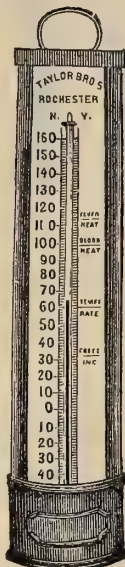


Weeding Forks—Imported English; strong and useful tools; 40c. each.

Wheelbarrows—Various patterns. From \$3.00 to \$5.00 each.

Watering Cans—Various patterns. From 35c. to \$3.50 each.

Thermometers

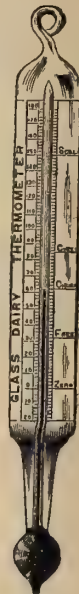


Hot-Bed Thermometer.

Thermometer, 25c. each.



Floating Dairy Thermometer.



Price each cts.

8 inch	Japanned Tin Thermometer	20
10 "	" " " "	25
7 "	Flange Dairy	25
7 "	Floating Dairy	25
12 "	Standard	\$1.25
	(A fine instrument).	
8 "	Copper Thermometer	1.00
	Well suited for greenhouse work.	
10 "	Standard Cabinet Thermometer	1.00
	Polished Oak.	
	Hot-Bed Thermometer	1.00
	A most useful instrument to gauge bottom heat.	
	Standard Hot-Bed Thermometer	2.25
	A substantial instrument, on hard wood and solid brass.	
	Minimum Registering Thermometer	2.00
	An essential instrument in every greenhouse.	
	Maximum and Minimum Registering Thermometer	3.00
	A correct, substantial and ornamental instrument.	

Townsend's Bicycle Silent

Its special features are **BALL BEARINGS** throughout of the highest grade and exact to ¼ of the 1-1000 part of an inch. An 18-inch mower of this pattern can be operated as easily as the old parallel bearing mower of 12 inches in width. Note the saving of time, which is money. It has the most rigid frame ever made, and will never twist nor jar in the slightest. Fine grade Bicycle Chain and Sprocket Wheels as a transmitter of power, is a splendid improvement. Is **PRACTICALLY NOISELESS**. All driving parts are completely shielded. Gears are cut steel, running in oil. Besides these and many other improvements, the parts are fitted to a nicety and the whole machine is mechanically correct in every part.

16 inch. \$13.00

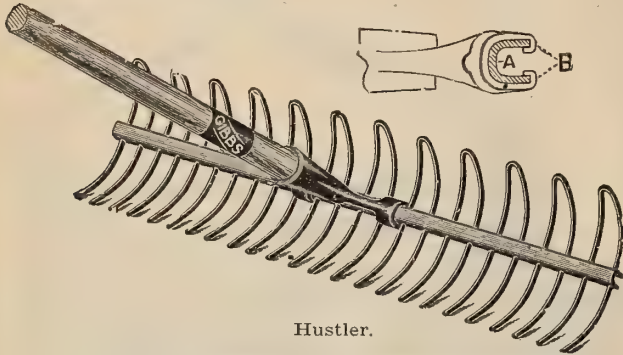
18 " 15.00

Lawn Rakes

Automatic Lawn Rake each 90c.

Lawns can be cleaned perfectly with this rake without injury to the grass and for raking up leaves there is no tool to compare with it. TO UNLOAD RAKE—simply push it forward without raising it.

The King each 40c.



Hustler.

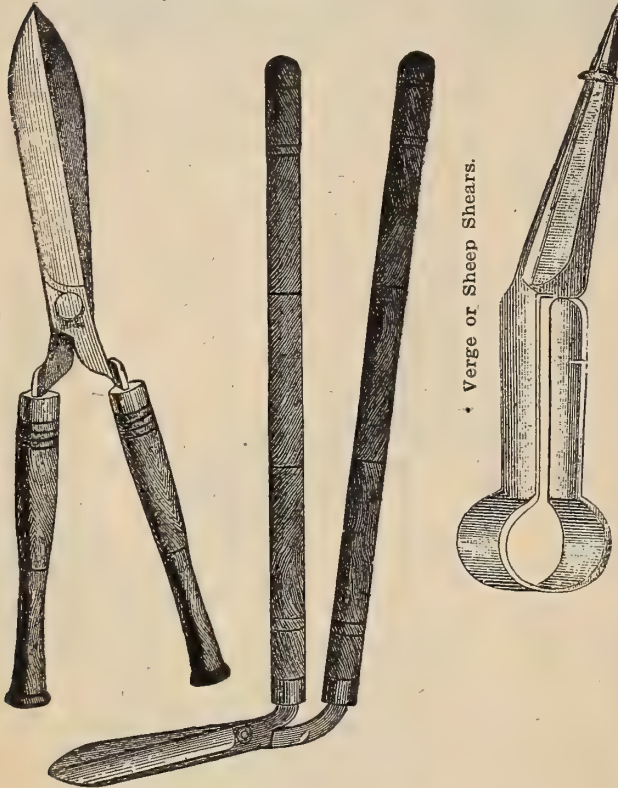
Hustler, all steel, with stiff wire teeth, 24 teeth \$0.75

Gibb's Lawn Rake 0.75

Canton " " 0.75

English Daisy Lawn Rake 1.75

Short Handled Grass Edging or Hedge Shears.



* Verge or Sheep Shears.

Grass Edging Shears.



Garden Rollers

Strong, Substantial and Durable.

No. 1, 24 inches wide, weight 235 lbs. each \$16.00

No. 2, 36 inches wide, weight 349 lbs. " 23.00

Grass Edging Shears—Short handles, \$1.00 to \$1.75 each, 8 to 10 inch blades. Long handles, \$2.00 to \$3.00 each.

Long handle, flat blades, \$2.50 to \$3.00.

Grass Hooks—Fox's Imported, No. 2 each 50

" " " " No. 3 " 60

" " " " No. 4 " 70

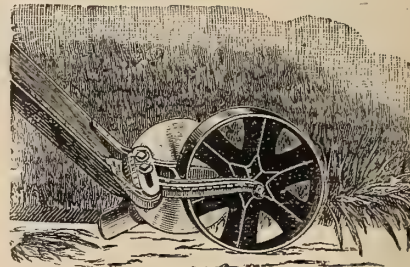
" " Canadian make each 30c. and 40

Edging Knives—Crescent pattern, Sheffield make, each, 90c. and 1.25

Verge or Sheep Shears—Trowel Shank and Crank Shank \$1.00 to 1.25

Revolving Turf Edger each 1.25

LAWN SWING—Two passengers. Double action. Strongly made in every part and still light and durable. Each, \$7.00.



"Planet Jr." Grass Edger.

"Planet Jr."

New Grass

Edger

PRICE, \$4.00.

Price each

The Mystic Lawn Fountain \$1.25

The strongest, neatest, and best sprinkler made, throws either whole or half circle, by simply turning thumb-piece.

Mystic No. 2 1.50

In every way same as above, excepting that it has a stand with a pipe 12 inches high.

The "Rainmaker" 75

Same as Mystic Sprinkler, with the exception of the stop-cock, and throws full circle only. It is by all odds the best sprinkler of its class on the market.

"Dew Drop" 25

Best cheap sprinkler ever introduced.

Hose Mender—Little Wonder—5c. each; 50c. per doz.

The most complete thing for the purpose ever put upon the market. It needs no bands or wire to make a perfect joint. Old hose can be put together with it at a trifling expense. All that is necessary is to cut the ends of the hose square, and insert one end of the Mender in each end of the hose and you have a perfect joint. The trouble always has been, it was cheaper to buy new hose than to buy the high priced brass or iron menders to repair with.

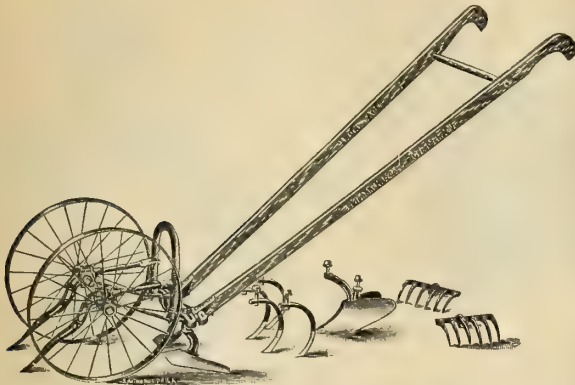
Two-hand Corn Planter

"KING OF THE FIELD."

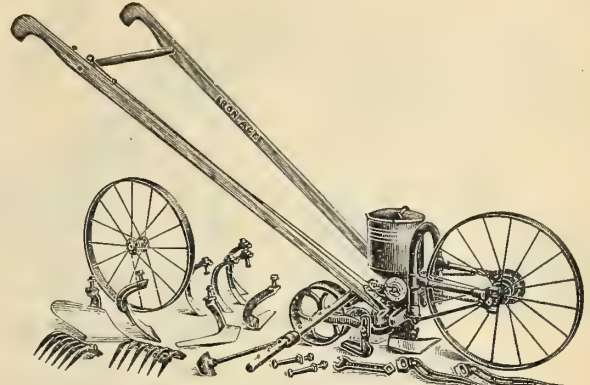
Steel Points, Sheet Iron Seed Box and Slide.

The dropper is adjustable and the slide is made in two parts taking the wear off the brush.

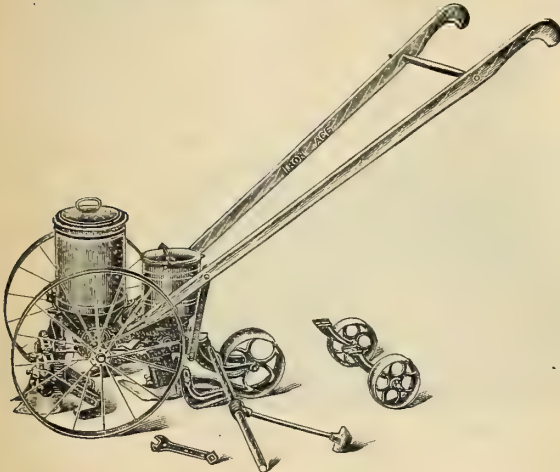
Price, \$1.50.



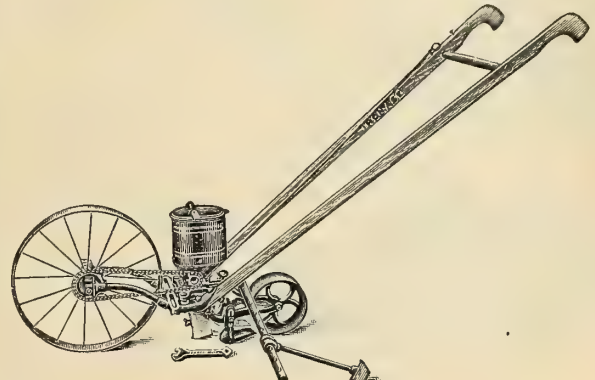
"Iron Age," No. 1 Wheel Hoe.



"Iron Age," No. 6 Seeder.



"Iron Age," No. 22.



"Iron Age," No. 18.

"Iron Age," No. 22. Combined Fertilizer Distributor, Hill and Drill Seeder—The above tool sows fertilizers and seeds in one operation, the fertilizer being distributed in two narrow streams. These plows are adjustable in depth and width, giving the gardener the privilege of placing the fertilizer as near or as far from the seed as he desires, \$18.00.

"Iron Age," No. 1. Combined Double and Single Wheel Hoe—Can be changed into a Single Wheel Hoe, which is only a matter of a few minutes. It is strong, with high wheel and light, \$7.00.

"Iron Age," No. 3—Plain, with side Hoes only, \$3.75.

The "Gem of the Garden" Single Wheel Hoe—There are a great many thousand of the gem in use, and they are giving entire satisfaction, complete, \$6.00. Plain, with 5 teeth only, \$3.50.

"Iron Age," No. 12. Wheel Plow and Cultivator—This Wheel Plow and Cultivator is not only useful in cultivating vegetables, but also flowers, and those who raise poultry, even in very limited numbers, will find this tool of great value for stirring the soil in their poultry yards, especially when fitted with the plow, \$3.50.

"Iron Age," No. 6. Horse Hoe and Cultivator—This tool is up to date. Its great adjustability adapts it for numberless uses and conditions, \$6.75.

"Iron Age," No. 1. Fig. 57. Cultivator with Seven Teeth—In the cultivation of crops, a cultivator having seven instead of five teeth becomes very desirable, and of this arrangement we can not speak too highly, \$7.50.

"Iron Age," No. 1. Combined Harrow and Cultivator—The teeth are diamond shape with a small cultivator tooth forged on one end, for very close work, every other tooth can be quickly removed. We furnish this tool, when ordered, in its plain form or with the addition of the lever expander, plain or lever wheel, cultivating width when equipped with lever expander 34 inches; with plain expander 38 inches, \$7.00.

"Iron Age," No. 6. Combined Double and Single Wheel Hoe Hill and Drill Seeder—Is first among our list of garden implements. Combined in this tool, there are three distinct and thoroughly practical tools, a Hill and Drill Seeder, a double wheel Hoe and a single wheel Hoe. Will sow small seed, from lettuce to the size of corn. \$11.50.

"Iron Age," No. 7—The same as above machine. Hill and Drill Seeder only \$3.50.

"Iron Age," No. 4. Combined Double and Single Wheel Hoe and Drill Seeder—Is somewhat similar to No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder. It only differs in the seed sowing device and opening Plow. Both tools as Double and Single wheel Hoes are identical, but No. 4 only sows in drills, \$10.00.

"Iron Age," No. 5—The same as above machine, as a seed drill only, \$7.50.

"Iron Age," No. 15. Combined Wheel Hoe, Hill and Drill Seeder—This machine combines a Hill and Drill Seeder, and Single Wheel Hoe. The seed sowing device sows the seed in a continuous row, or drops in hills at 4, 6, 8, 12 or 24 inches. It ploughs, rakes, opens, furrows, covers, hills, hoes and cultivates, \$10.50.

"Iron Age," No. 16—Is same as above as a Hill and Drill Seeder only, \$7.50.

"Iron Age," No. 17. Combined Single Wheel Hoe and Drill Seeder—It does the same work as No. 15, but only sows in drills, \$9.50.

"Iron Age," No. 18. Drill Seeder—Is the same as No. 17 as a Drill Seeder only, \$6.50.

"Iron Age," No. 8. Hill and Drill Seeder. Market gardeners will find this machine one of the best hill and drill tools ever introduced for all the smaller seeds, \$10.00.

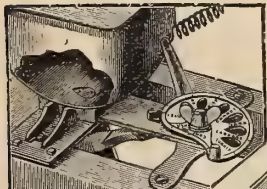
The Hopper is low, with a capacity of four quarts, holding a sufficient quantity of the most bulky seed for even the largest gardeners.



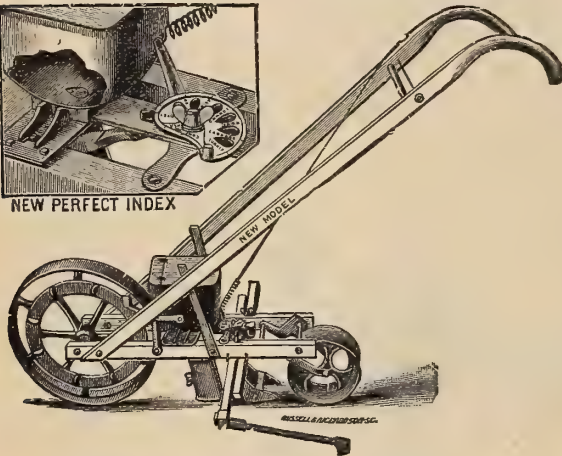
Planet Jr., No. 1.



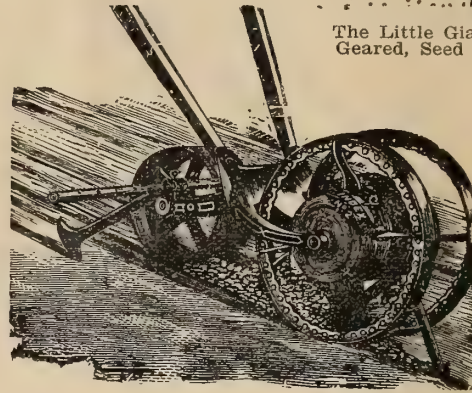
The Little Giant Hand Broadcast, Geared, Seed Sower, in operation.



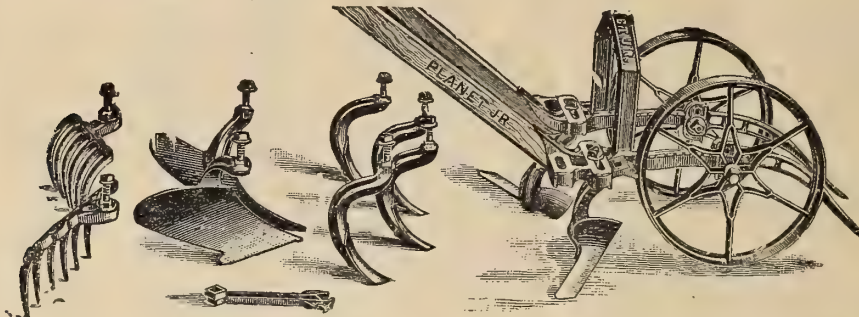
NEW PERFECT INDEX



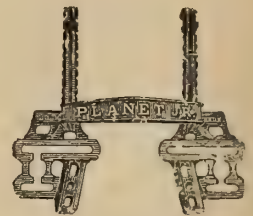
New Model Seed Drill.



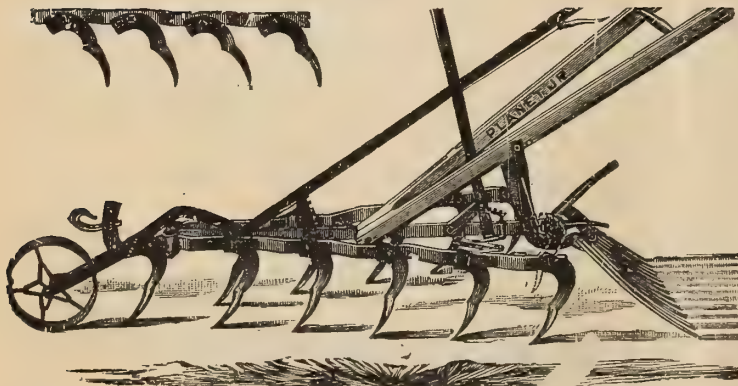
Planet Jr., No. 2. Seed Drill.



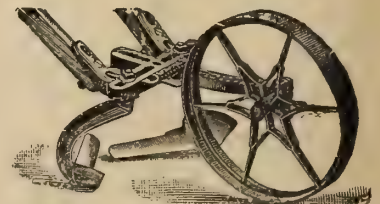
Planet Jr., No. 11.



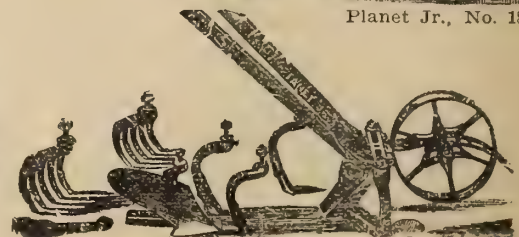
Improved Frame.



Twelve Teeth Harrow Cultivator and Pulverizer.



Planet Jr., No. 13.



Planet Jr., No. 16.

"Planet Jr." No. 1. Combined Seed Drill and Cultivator. Double Wheel—Is the best combination of Implements on the market. THE SEEDER HOLDS ONE QUART OF SEED. For the care of the crop, it is supplied with a pair of Rakes, a pair of Hoes, three reversible Cultivator Teeth and a Garden Plough. Price, boxed, \$11.25; without Rakes, \$10.50.

"Planet Jr." Seed Drill. No. 2—Sows all garden seed accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the new row, all at one passage, in the most perfect and reliable manner. It holds 2½ quarts. It has no cams, levers, brushes, cogs, springs or shakers to get out of order; it is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength, and for ease and perfection of work in the field. Price, boxed, \$8.00. Weight, packed, 40 lbs.

"Planet Jr." No. 3. Hill and Drill Seeder—This machine will sow a great variety of seed, almost any depth or thickness, and will do it rapidly and perfectly; is simple, strong and easily adjusted, and does not get out of order. Price, \$11.50.

"Planet Jr." No. 25. Combined Hill and Drill Seeder and Double Wheel Hoe. Cultivator and Plough. It practically combines in one tool. The No. 4 Drill and No. 12 Double Wheel Hoe. Price, \$15.00.

"Planet Jr." Double Wheel Hoe Complete. No. 11. Cultivator, Rake and Plough combined, with Improved frame—It has one pair of hoes, one pair of ploughs, two pairs of cultivator teeth, and one pair of rakes, and is capable of performing every variety of gardener's work with ease and despatch. Price, packed for shipment, without Rakes, \$7.50; with 2 rakes, \$9.75.

"Planet Jr." No. 12. Double Wheel Hoe—Has the following attachments: one pair of 6-inch hoes, two pairs of cultivator teeth, one pair of ploughs. Price, \$7.50.

"Planet Jr." No. 13. Double Wheel Hoe, with 6-inch hoes only. Price, \$5.25.

"Planet Jr." No. 16. It has one pair of Hoes, one set of Cultivator teeth one Plough and two Rakes. Price, \$6.50.

"Planet Jr." No. 17. Single Wheel Hoe. Cultivator and Plough—Has one pair of 6-inch Hoes, three Cultivator teeth and a large garden Plough. Price, \$5.50.

"Planet Jr." (Plain Single Wheel Hoe). No. 18—This is a capital tool for Onion cultivation or weeding any root crop in the early stages of growth. Two Hoes only. Price, \$3.75.

"Planet Jr." Twelve Teeth Harrow, Cultivator and Pulverizer—This new tool is offered as the very best known for its intended purpose. The frame is high, the blades are an inch wide, and of such shape as to work in the most thoroughly satisfactory manner, and to offer an unusual amount of wearing surface. The recurved throat of the tooth and the high frame prevent clogging. The reverse position is

quickly given to the teeth by changing a single bolt in each. The frame is heavy and strong. Price, \$10.00; without Pulverizer, \$8.50.

"Planet Jr." Double Celery Hiller—This is a most useful tool and does the work at a third of the cost of land labour. The Hilling moulds are 43 inches long, and will earth up rows up to 4 feet apart. Price, \$12.00.

NEW MODEL SEED DRILL.

The New Model Seed Drill will save you time and money. It is the best, the surest and easiest operated drill in use.

It is perfect in all its parts. The Index or indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown in the index itself. The Cut Off to stop the flow of seed, can be instantly operated from the handles. The Marker is easily adjusted and is held firmly. The Wheel is unusually wide, preventing it sinking in soft earth. The Covering Roller is attached by a swinging frame, enabling the operator to roll lightly or otherwise. The Opening Plough is of steel, and adjustable in depth. The complete machine weighs only 25 lbs.

Price, Packed for Shipment, \$8.00.

THE LITTLE GIANT HAND BROADCAST, GEARED SEED SOWER.

Price, \$1.85 each. Agents Wanted.

(The greatest labor-saving invention of the age).

Will save one-half the labor and one-third the seed over hand sowing, besides greatly increasing the crop by the more equal distribution of the seeds.

This is the cheapest Crank Seeder on the market, and equal to the best for quality of work it does, and durability. Don't pay \$5.00 for a seeder when you can get its equal for less money.

We take pleasure in presenting to Farmers and Dealers this lately improved and time tested Seeder. Man or boy can sow on hilly, stumpy, stony and rough, as well as on clean and old land, perfectly even and any quantity (1 quart to 8 bushels), per acre of Clover, Timothy, Millet, Hungarian, Flax, Wheat, Rye, Barley, Oats, Corn, Peas, Orchard Grass, Blue Grass, Red Top, or other seed, Fertilizers and Ashes, with ease to the operator. Will sow at a round 30 to 50 feet. A man walking at the rate of three miles per hour will sow 90 acres of wheat or 65 acres of clover seed in a day of ten hours. Many thousands are sold annually, and in every instance have received farmers' highest commendation.

THE CAHOON SEED SOWER.

By the turning of the crank, the same breadth of ground is sown as the little Giant does. Is a complete sower in every way, and strongly made.

Price, \$4.00.

BREED'S IMPROVED UNIVERSAL WEEDER.

For Weeding Field Corn, Potatoes, Beans, etc., also covering Grain, Grass Seeds, etc., etc. A perfect Weeder of all green crops.

Price Packed for Shipment, \$10.00.

QUEEN

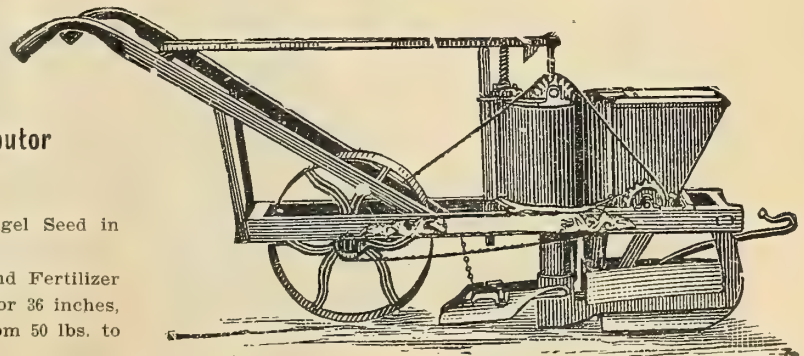
Corn Planter and Fertilizer Distributor

COMBINED.

For planting Corn, Beans, Peas, Beet or Mangel Seed in Hills or Drills.

This Planter is easily adjusted to drop Seed and Fertilizer in hills or drills as follows:—It will drop 6, 12, 24 or 36 inches, or drop 7, 15, 30 or 45 inches, and will distribute from 50 lbs. to 450 lbs. of Fertilizer per acre. Price, \$25.

Price, without Fertilizer Distributor, \$17.



"Queen" Corn Planter and Fertilizer Distributor.

Spraying Appliances

"Spraying with Arsenites for the prevention of insect and fungus attacks has become a recognized necessity."

—Central Experimental Farm Report.

Besides the Spraying of Fruit Trees, which is now almost universal, it has been fully demonstrated that Spraying Potatoes with Paris Green, dissolved in water, in order to kill the Potatoe bugs, costs less, can be done in a great deal less time, and much more effectually than by dusting with Paris Green and Plaster, or any other way that has yet been tried. If the Paris Green be added to the Bourdeaux mixture, then the blight or rot in Potatoes can be prevented, and the bugs will be destroyed, at one operation. A new use for the Spray Pump, and one which will be of the greatest benefit to the Agriculture of the Dominion, is the spraying of land that is infested with Mustard, after the mustard makes its appearance amongst the Grain, with a solution of Sulphate of Copper in water. It is a sure and safe cure. For further particulars see page 88 in this Catalogue. For white-washing or painting, with cold water paints, buildings, inside or out, fences, etc., the Spray Pump is now greatly used. It does the work thoroughly and rapidly, and on most farms will save its cost in one year, for this purpose alone.

We call special attention to the Spray Pumps manufactured by the **Spramotor Coy.** of London, Ont., and the **Aylmer Iron Works** of Aylmer, Ont. There is no doubt but that both are thoroughly complete machines in regard to principle, material and manufacture, and the satisfactory accomplishment of all operations that are claimed they are capable of performing. In our own experience we have found both have given perfect satisfaction to those to whom we have sold them in the past, and we recommend them strongly. Each claims some special advantages over the other, and in order that our Customers may judge for themselves as regards these claims, we shall be pleased to send **Illustrated Catalogues** of both, on application.

With regard to the extras necessary for the different uses for which pumps may be required, we request intending purchasers, at a distance, to write informing us what they desire the sprayers to do, and we will at once inform them of the appliances necessary and prices of same.

Spramotor

OUTFITS FOR SPRAYING ORCHARDS, Etc.

Pump No. 1, including 10 feet Hose and Couplings..	\$10.50
1 Spramotor Nozzle..	75
1 Extension Iron Rod..	50
1 Brass Stopcock..	75
	\$12.50

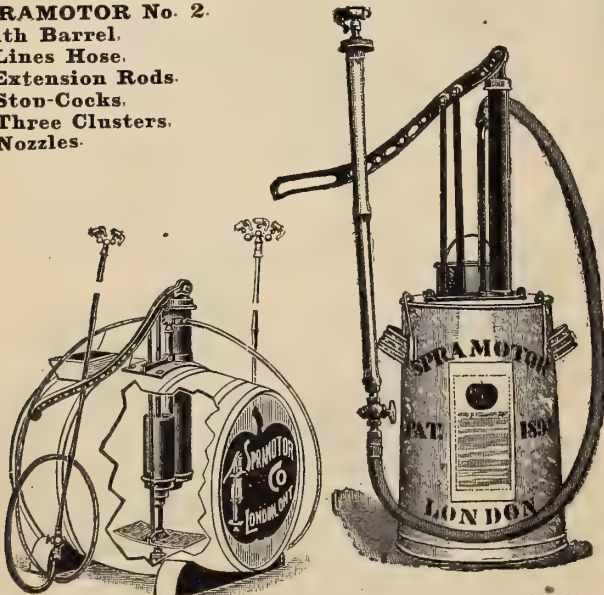
Barrel, extra ..	\$2.50
Bamboo Extension Rod with Drip Guard ..	2.50

If 2 lines of Hose are desired, a No. 1 Pump can be used, but we would recommend a No. 2, which is more powerful.

No. 2 Spramotor. with 2 lines Rubber Hose and Couplings..	\$15.00
2 Brass Stopcocks..	75c.
2 Extension Iron Rods..	50c.
6 Nozzles..	75c.
2 x 3 Clusters..	60c.
	\$23.20

Barrel, extra..	\$2.50
Bamboo Extension Rod ..	2.50

SPRAMOTOR No. 2.
With Barrel.
2 Lines Hose.
2 Extension Rods.
2 Stop-Cocks.
2 Three Clusters.
6 Nozzles.



Spramotor Outfit as detailed above.

Spramotor Jr. Outfit, \$8.75.

PRICES OF PARTS.

10 feet Rubber Hose, with Couplings..	\$1.40
Brass Stopcock..	75
Y Connection..	60
Bamboo Extension Rod (with drip guard)..	2.50
Iron ..	50
Spramotor Nozzle..	75
Brass Hand Valve..	1.00
Velmorrel Nozzle ..	75
2 Nozzle Cluster, attachment..	40
3 Brass Automatic Adjuster, for Whitewashing ..	60
	3.00



Spramotor Nozzle.



Spramotor, 3 Nozzle Cluster.

Spramotor

WHITEWASHING OUTFIT.

No. 1 Spramotor Pump Hose and Couplings ..	\$10.50
Stopcock ..	75
Iron Extension Rod..	50
Velmorrel Nozzle..	75
	\$12.50

Spramotor Jr. Outfit

This outfit is complete in every respect, and with it any kind of work can be done that can be accomplished with one nozzle. When attached to the patent five gallon can, it is a most portable device and can be carried about by one hand, by means of the handles provided. As all the work of pumping is done on the down stroke, there is no tendency to lift the can in raising the handle of the pump. The stroke of Spramotor Jr. is four inches, and the diameter of the plunger is 1 1/4 inches, and a vapor spray can be developed easily with two nozzles. One operator is all that is required to properly use it.

Price: Complete, including Iron Extension Rod. \$8.75. Without Rod or Stop-cock. \$7.50.

Spramotor Wheel Outfit

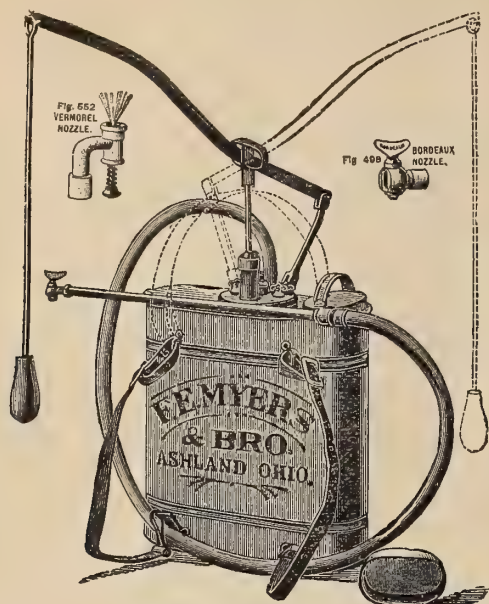
Is fitted to strong iron wheels, with tires 1 1/4 inches wide, and includes Spramotor Jr., Pump, 5-foot Rubber Hose, Stop-Cock, Iron Extension Rod and Nozzle. Very serviceable for suburban residences.

Price: Complete with Barrel. \$18.00.

PRICES OF SPRAMOTOR PUMPS SEPARATELY.

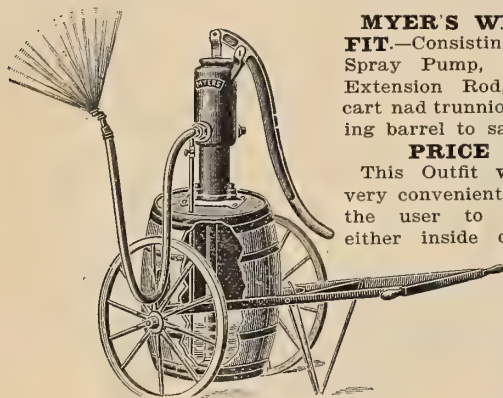
No. 1 Spramotor Pump, with all latest improvements..	\$9.00
No. 2 ..	12.00
No. 1 ..	" all brass except plates and handles 13.00
No. 2 ..	" " " 16.00

Note that two lines of Hose can be attached to either Pump.



Myer's Knapsack Spray Pump.

Myer's Knapsack Spray Pump—Tank holds five gallons, and is fitted with lid and strainer, which can be removed. The Pump is of brass, with large air chamber, ball valves, solid plunger and agitator, and fitted with 5 feet rubber hose, extension pipe and nozzle. By placing the tank on the ground it can be used as a Bucket Spray. The handle lever can be shifted from right to left shoulder at will. This is a particularly handy Spray Pump, and very cheap for the work it can accomplish. **Price, \$10.**



Myer's Wheel Outfit.

MYER'S WHEEL OUTFIT—Consisting of Brass Spray Pump, Barrel, Hose, Extension Rod, with water cart nad trunnions for attaching barrel to same, complete.

PRICE \$18.00.

This Outfit will be found very convenient, as it enables the user to reach places either inside or outside of

buildings, or in the garden or orchard, that it would be impossible to reach with a team and waggon.

Lightning Compressed Air Spray Pump No. 25

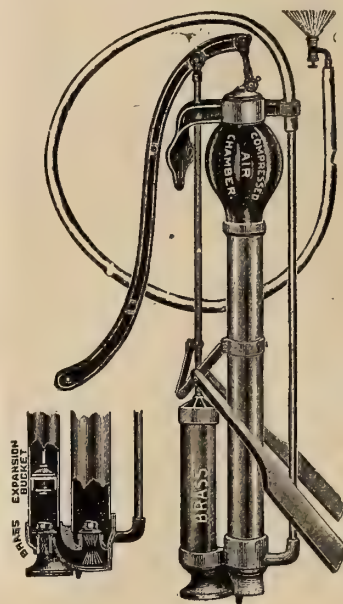
Price, \$9.50.

The Lightning Barrel Spray Pump has great capacity, and will throw a solid continuous stream or any sized spray desired. The air is compressed into the air chamber, thereby giving an unbroken stream. With one stroke of the pump handle the pressure is retained so that the working of the pump handle is very slow and yet giving a great force of water, which is accomplished by the compressed air chamber. The double agitator thoroughly stirs the liquids and prevents the same from settling. **\$9.50.**

This pump can be instantly attached to any barrel. We also offer **The Lightning Compressed Air Pump with 2 gallon can for hand use.**

Price each, \$6.00.

By filling the compressed air chamber the water is forced through the nozzle, so that continuous pumping is unnecessary.



Insecticide Distributor—Wilbur's... each 50

This is a cheap, but nevertheless thoroughly practical machine for applying Paris green or plaster or any insecticide powder, to garden or field crops. Write for description.

Corn Sheller

Wood's... Price, \$ 3.00
Barral's... " 10.00

Churns

No. 3, Blanchard, 2 gallon... \$4.00
" 4, " 4 " ... 5.00
" 5, Improved cylinder, 10½ gallons... 5.00
" 1, Lightning, 6 gallons... 2.75

Meyer's Royal Spice

It is used with Grain, Cut Hay, Straw, Chaff, Corn Stalks, Milk, or in fact, with any food.

For all Animals. Slow. Poor Feeders. Off Their Feet. or Exhausted. the Spice will prove an Appetizer.

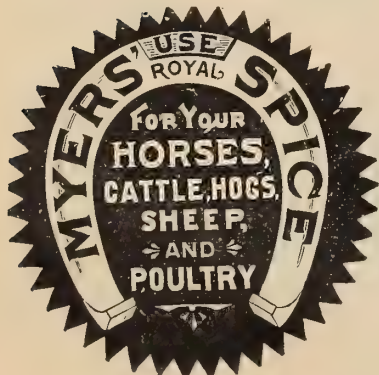
DIRECTIONS FOR USE.

HORSES.—Mix one measure (or a good handful) at each time of feeding with the usual feed, slightly dampened.

CATTLE (FEEDING).—Mix one and a half measures (or 1½ pint) with the usual feed, will increase the weight and quality of the beef.

COWS (MILKING).—Quantity as above, mixed with the ordinary feed will cause a large increase in rich milk.

Price—100 lb. bag, \$3.00; 50 lbs., \$1.50; 25 lbs., 75c.; 5 lbs., 25c.



Hand Sprayers

THE FAULTLESS SPRAYER.

Tin... 60c and 75c each
Brass... \$1.25

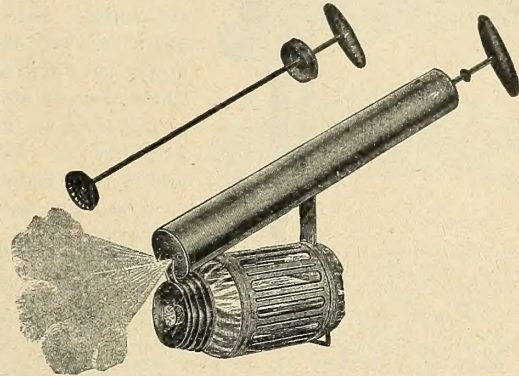
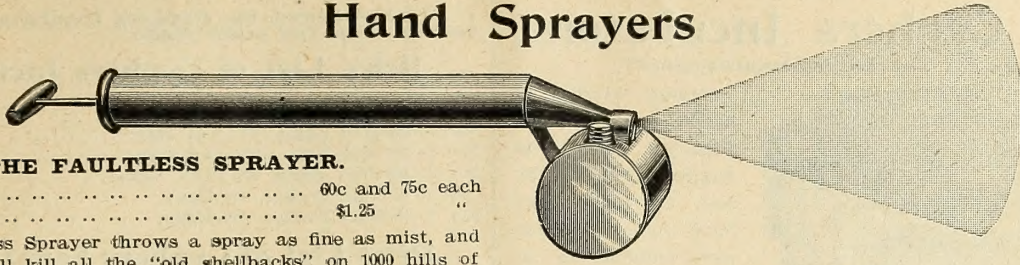
The Faultless Sprayer throws a spray as fine as mist, and a small boy will kill all the "old shellbacks" on 1000 hills of potatoes for a cent,—and the boy will haul the water himself. The Faultless Sprayer is a simple, light and indispensable exterminator of insect pests. The Faultless Sprayer is economical. It will not drip nor slobber. Its shape is such that it sprays up or down, all the liquid is pumped out in the finest possible spray, leaving but a spoonful in the can.

Its uses are unlimited. It sprays any liquid or solution on potatoe vines, small fruits, young trees, house plants, conservatory plants, cut flowers, poultry and live stock. It will dampen clothes and tobacco.

The capacity of this sprayer is greater than any other tool of its class, and it will stand right side up while being filled.

DOUBLE TUBE LIGHTNING SPRAYER, GLASS RESERVOIR.

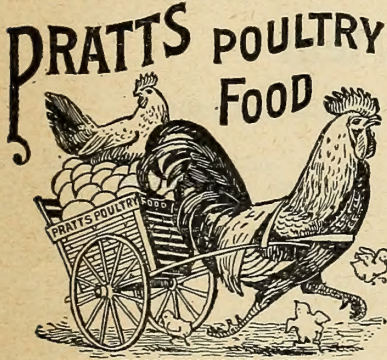
On account of having two tubes it about doubles its capacity... \$1.25 each.



Double Tube Lightning Sprayer, Glass Reservoir.

Poultry Supplies

The quantity of Eggs obtained is governed entirely by what is fed to the hens, and to get the best returns certain conditions should be **regularly** used along with the staple foods. In order to pay for their keep, hens must always be in **good health**, and this result is certain to be obtained by the regular use of the articles offered below.



TRADE MARK REGISTERED

Pratt's (Purely Vegetable)—Makes larger Fowls, quickens the growth of Chicks, prevents and cures all poultry diseases. A guaranteed Egg producer, and is used by all the leading Poultry men of the Continent. Per pkt. (26 oz.) 30c; 5 lb. pkt., 75c.; 12 lb., \$1.25; 25 lb., \$2.50.

Myer's Royal Poultry Spice—Prevents disease; brings all kind of Poultry quickly through the Moulting; adds hardness and gloss to the Plumage, and greatly increases the number of Eggs. Price, 20c. per 2 lb. packet. Full directions with every package.

Granulated Bone, Etc.—Granulated Green Bone for Poultry, per 100 lbs. \$3; 10 lbs. 40c.; 5 lbs. 25c.

Oyster Shell—Ground, 2c. per lb.; 100 lbs., \$1.00.

Silica Poultry Grit—Is made from Quartz Rock, containing a chemical combination found in no other grit, namely: Silica Oxide of Iron, Lime and Magnesia, greatly necessary to the health and productiveness of Poultry. Is acknowledged by all Poultry men to be the best Digester on the market. In 3 lb. packets, 10c.; 10 lb. and over, 2c. per lb.; in 100 lb. and over \$1.

Rust's Egg Producer—1 lb. box, 25c.; 2½ lbs., 50c.; 6 lbs., \$1.00.

Hens have got to lay when you feed Rust's Egg Producer. It costs only 20c. a year for each hen to feed it every day. It, therefore, pays well to feed it at all seasons. Write for booklet on Poultry and Stock-keeping. Full directions on each box.

Rust's Haven's Climax Condition Powder—13 oz. box, 25c.; 32 oz. box, 50c.; 5 lb. box, \$1.00.

Experience shows that Rust's Haven's Climax Condition Powder is equally good for all kinds of stock, and the health of all animals depends upon the proper working of the various organs. It cures Fowl Cholera, Diarrhoea, Indigestion, Leg Weakness, Liver Diseases, Rheumatism, etc.

Rust's Lice-Killing Powder—10c. and 25c. per packet.
Paint—25c. per packet.

The Powder kills lice and other vermin on Fowls, Animals, Plants, etc. The Paint should be dissolved in coal oil and used on roosts, crevices, cracks, or wherever insects are likely to be secreted.

Dr. Hess' Poultry Panacea—A positive cure for Gapes, Cholera and Roup, 1½ lb. pkts. 35c.

Dr. Hess' Louse Killer—In powder form, 1 lb. pkts. 35c.

Conkey's Roup Cure—Small box 50c.; large size \$1.00.

Is the only remedy that will **positively cure Roup** in all its forms. Used in the fowls drinking water. Full directions with every box.

Animal Meal—5c. per lb.; per 100 lbs., \$4.25.

Blood Meal—5c. per lb.; per 100 lbs., \$4.25.

Clover Meal—Preferable to cut clover because every particle is digestible. 4c. per lb.; per 100 lbs., \$2.25.

The Louden Bone Cutter

Improved.

For cutting Green Bones, Gristle and Vegetables for Poultry.

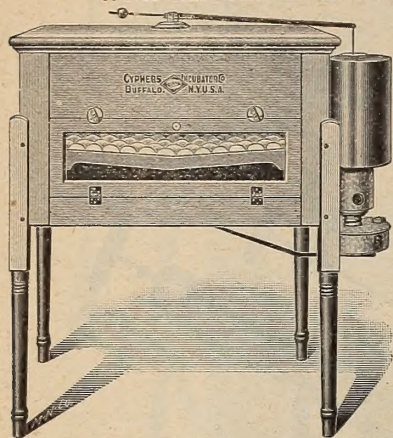
Price... \$5.00 to \$20.00 according to size

Illustrated Price List of same sent on application.



The Cyphers Incubators

With All The Latest Improvements.



Having decided to handle Incubators and Brooders, and being anxious to have the *best*, on enquiry we have found Poultrymen unanimously of the opinion that Cyphers are far ahead of any yet introduced. There may be cheaper makes on the market, but we ascertained that many of such would be dear at any price.

Cyphers Incubators are guaranteed by the manufacturers, to require no supplied moisture. To be self ventilating, and self regulating. To operate with less oil and at less expense than any other make of Incubator. To have the best, the safest and the most costly built heater attached to any Incubator. To be in all essentials the simplest and easiest to operate and control, requiring less labor and attention than any other style or make of Incubator. To produce larger and stronger chicks than any other make of Incubator on the market Where it is run with any other Incubator of a different make, it shall, in three or more hatches, bring out a larger average percentage of the fertile eggs, in good, healthy chicks, than does its competitor. In short, if you are in search of the latest patented, most durably built and best practical Incubator manufactured, the Cyphers is that machine.

All leading Poultry raisers use it and the **Poultry Manager of the Central Experimental Farm, at Ottawa, says :**

"I have found the Cyphers Incubator give better results than any other make."

Price List of Cyphers Incubators

No. 0-60-Hen Eggs, 48-Duck Eggs..	\$17.00
No. 1-120-Hen Eggs, 100-Duck Eggs..	24.00
No. 2-220-Hen Eggs, 190-Duck Eggs..	32.00
No. 3-360-Hen Eggs, 290-Duck Eggs..	\$40.00
No. 2-Double Decker, 440 Eggs..	60.00
No. 3-Double Decker, 720 Eggs..	76.00

Price List of Cyphers Separate and Sectional Brooders

The Cyphers Company especially prides itself on the three-apartment Out-door Brooder it manufactures. They unhesitatingly guarantee this to be the best brooding device on the market, **for either indoor or outdoor use**, regardless of price, and it will be noted that all of the Cyphers Brooders (the Company manufactures one grade only, but three styles, as listed herewith), are sold at reasonable figures.

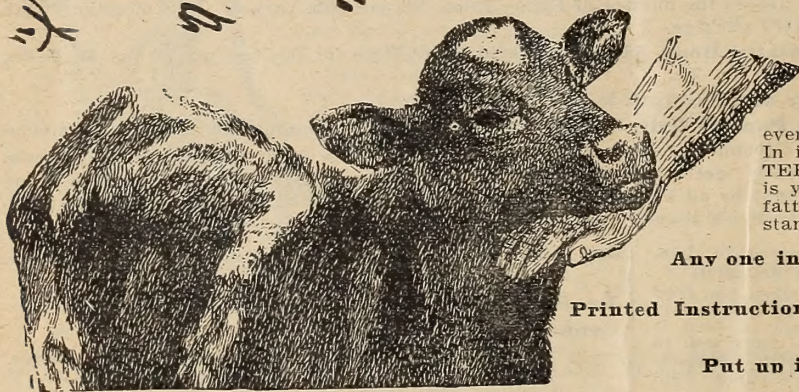
Style B—Indoor,	100 chicks	\$13.00
A—Outdoor,	100 chicks	15.00
Two Section, all	complete, 200 chicks	21.00
Three	300	26.00
Four	400	30.00

Special Advantages in Buying from Us: First, we sell to you at factory prices, with duty added, thus saving you freight from the manufacturing, Buffalo, N. Y., to Montreal. Second, we save you valuable time by carrying a line of the Cypher incubators in stock, thus insuring you quick delivery, the saving in time, depending on conditions of freight traffic. Third, you can see and examine the goods at our place of business, and know just what you are buying before placing your order. We have the Cyphers goods constantly on display, and invite a personal call.

Circulars and Catalogues:—Large, 16-page Cyphers Circular sent free on request. Complete new Cyphers catalogue for 1902, 164 pages 8 x 11 inches in size, with over 200 fine, new illustrations of America's largest and most successful poultry plants, sent to any address on receipt of ten cents to pay the postage. **The Book is free.** Write us for circular or catalogue.

Ewing's Improved Calf Meal

Is Especially Adapted for the Rearing of CALVES, LAMBS, FOALS and PIGS.



This meal is composed of ingredients that are so scientifically balanced as to be a perfect substitute for milk, supplying the solids that are to be found in New Milk and the perfect preparation renders it highly digestible even on the delicate stomachs of very young calves. In its chemical properties it is AN EXACT COUNTERPART OF MILK, and, though highly concentrated is yet easily digested, and is rich in oleaginous or fatty matter—in nitrogenous or flesh-forming substances, and also in sugar.

**Any one interested in Stock Raising Would do Well
to Try this Food.**

Printed Instructions Furnished, and all Inquiries Cheer-
fully Answered.

Put up in 25 lb., 50 lb., and 100 lb. Bags.
Per 100 lbs., \$4.50.

OIL CAKE MEAL—We have always used the greatest precaution to obtain only the purest and richest Meal in the market, and we are gratified to hear so many expressions of satisfaction from our numerous customers. 100 lbs., \$1.70.

Prices by the Car Load or Ton, on Application.

COTTON SEED MEAL—We recommend Cotton Seed Meal, being used in conjunction with Oil Cake Meal, in the proportion 2 lbs. of the former to 3 of the latter. 100 lbs. \$1.60.

Prices by the Car Load or Ton, on Application.

PURE LINSEED MEAL—Guaranteed pure. It contains nothing but Linseed, ground, and is not mixed with Oil Cake Meal or Cotton Seed Meal, to reduce its price. 100 lbs. \$5.00; 6c. lb.

SELECT
SEEDS
BULBS AND
PLANTS.
FARM AND
GARDEN
TOOLS AND
SUPPLIES

1902